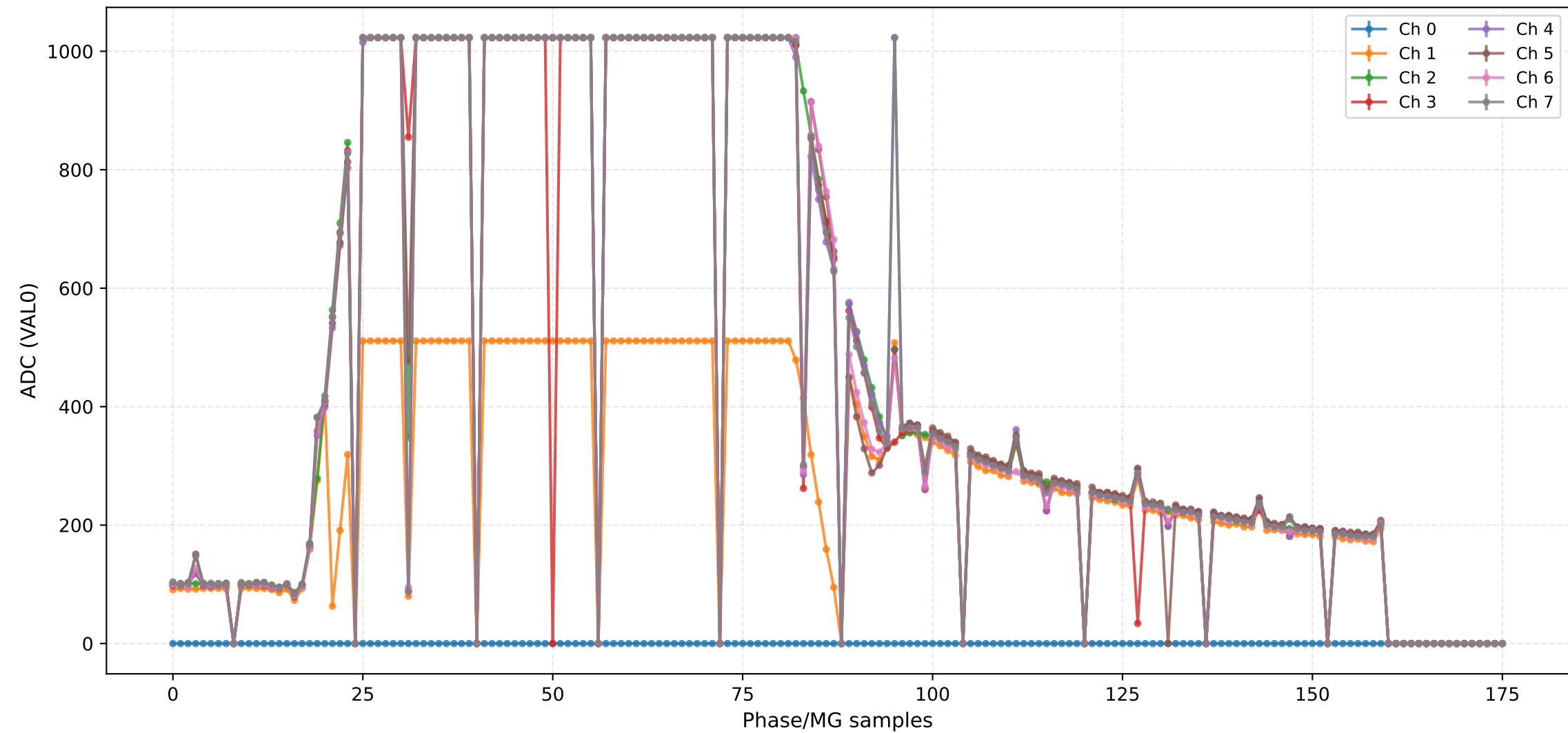
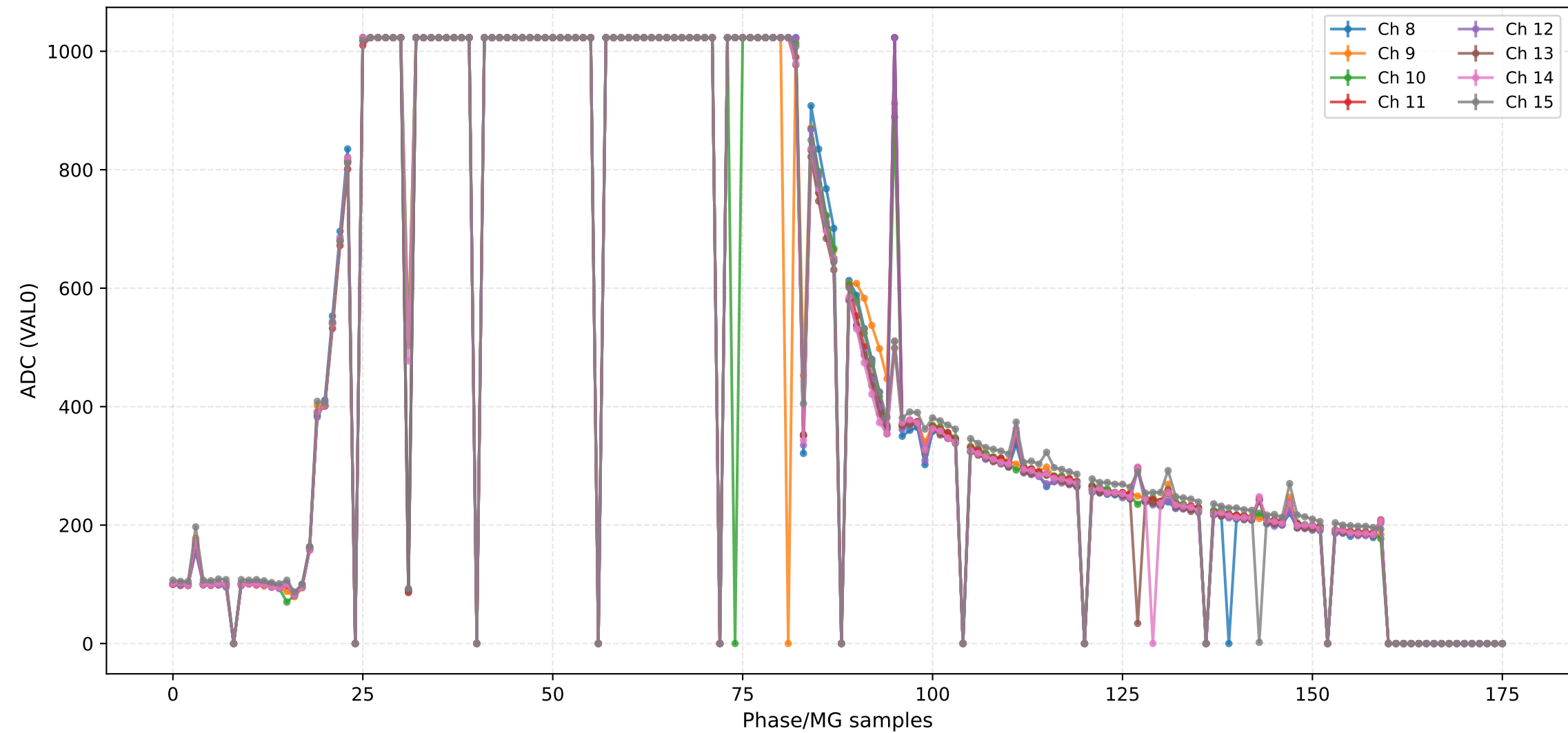


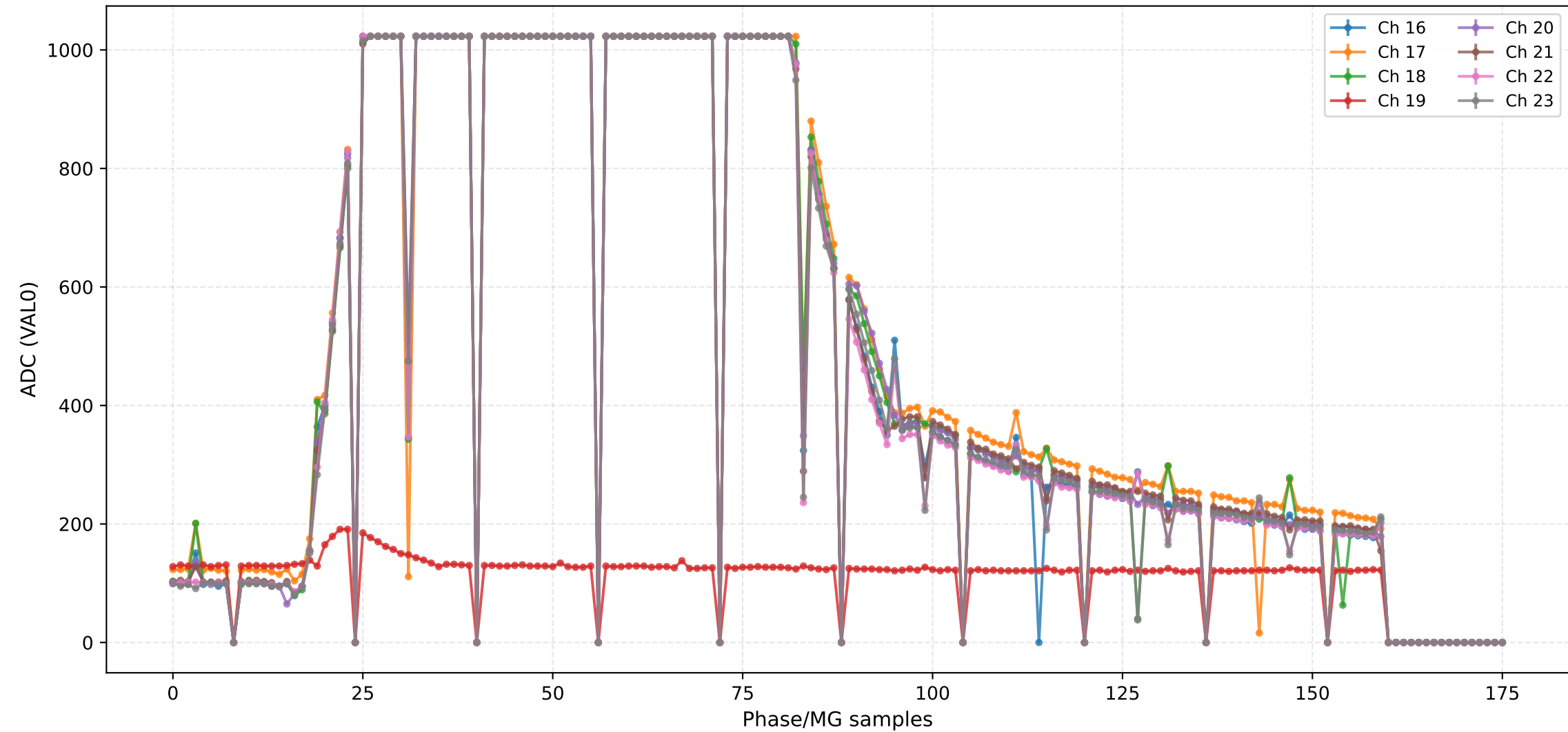
ADC (VAL0) - Channels 0 to 7



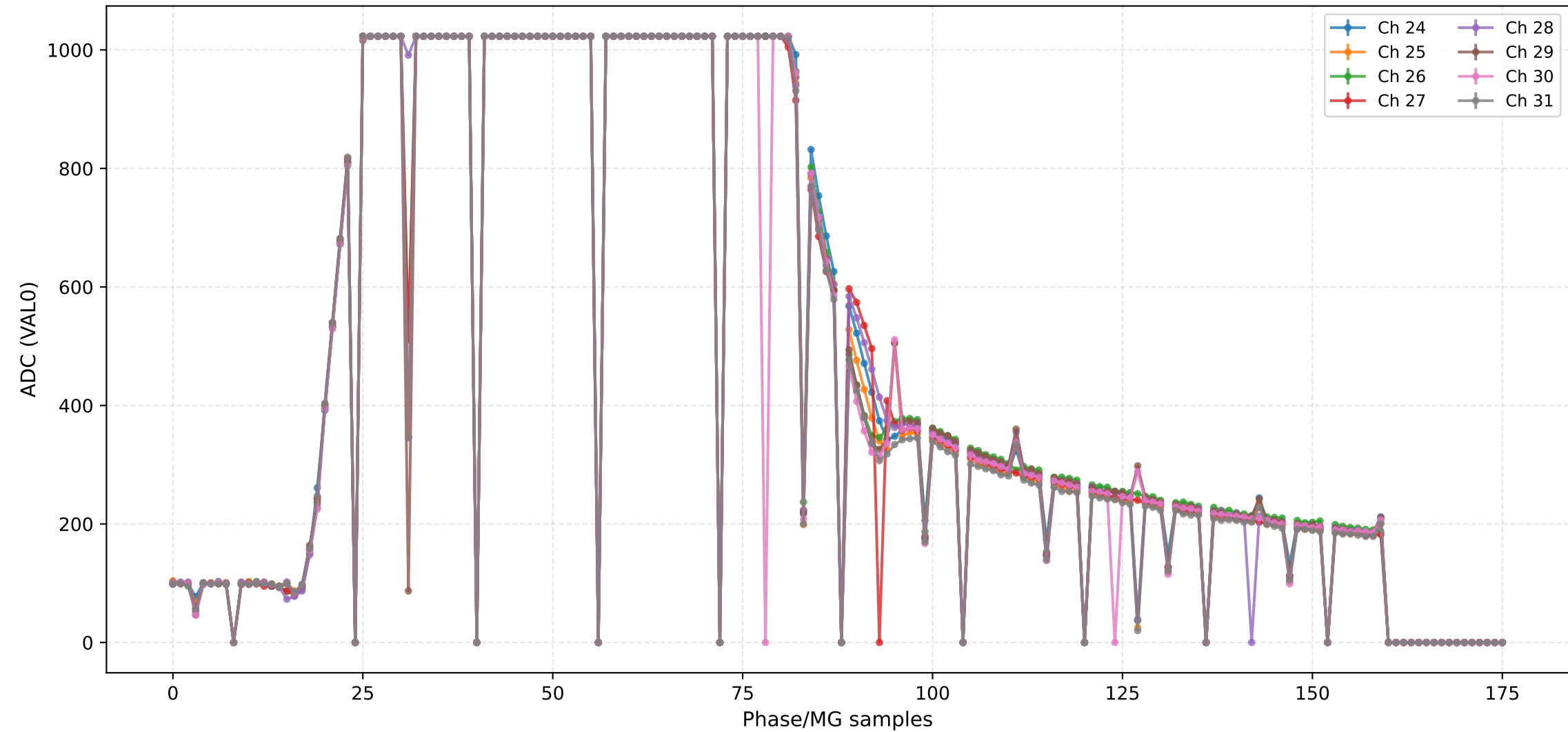
ADC (VAL0) - Channels 8 to 15



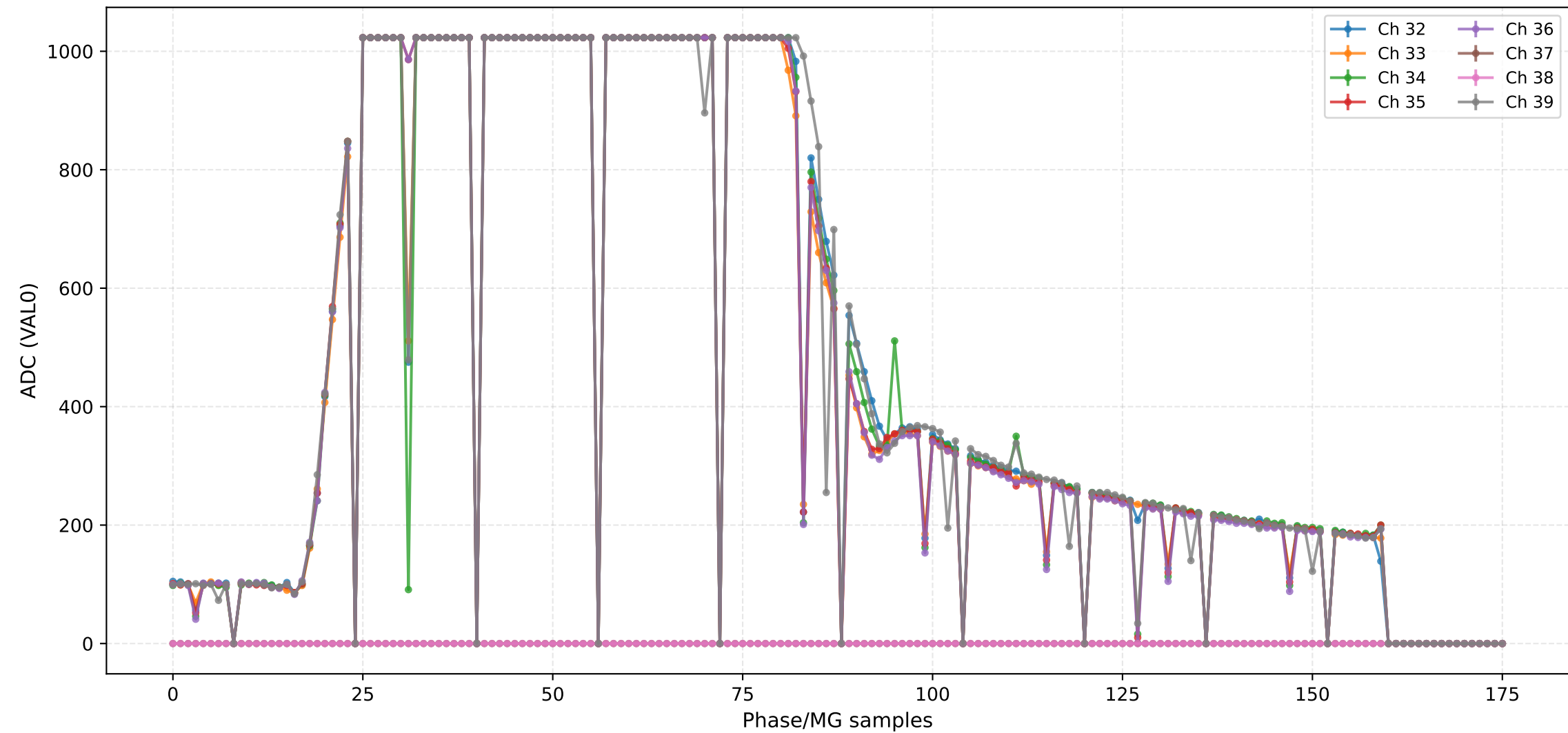
ADC (VAL0) - Channels 16 to 23



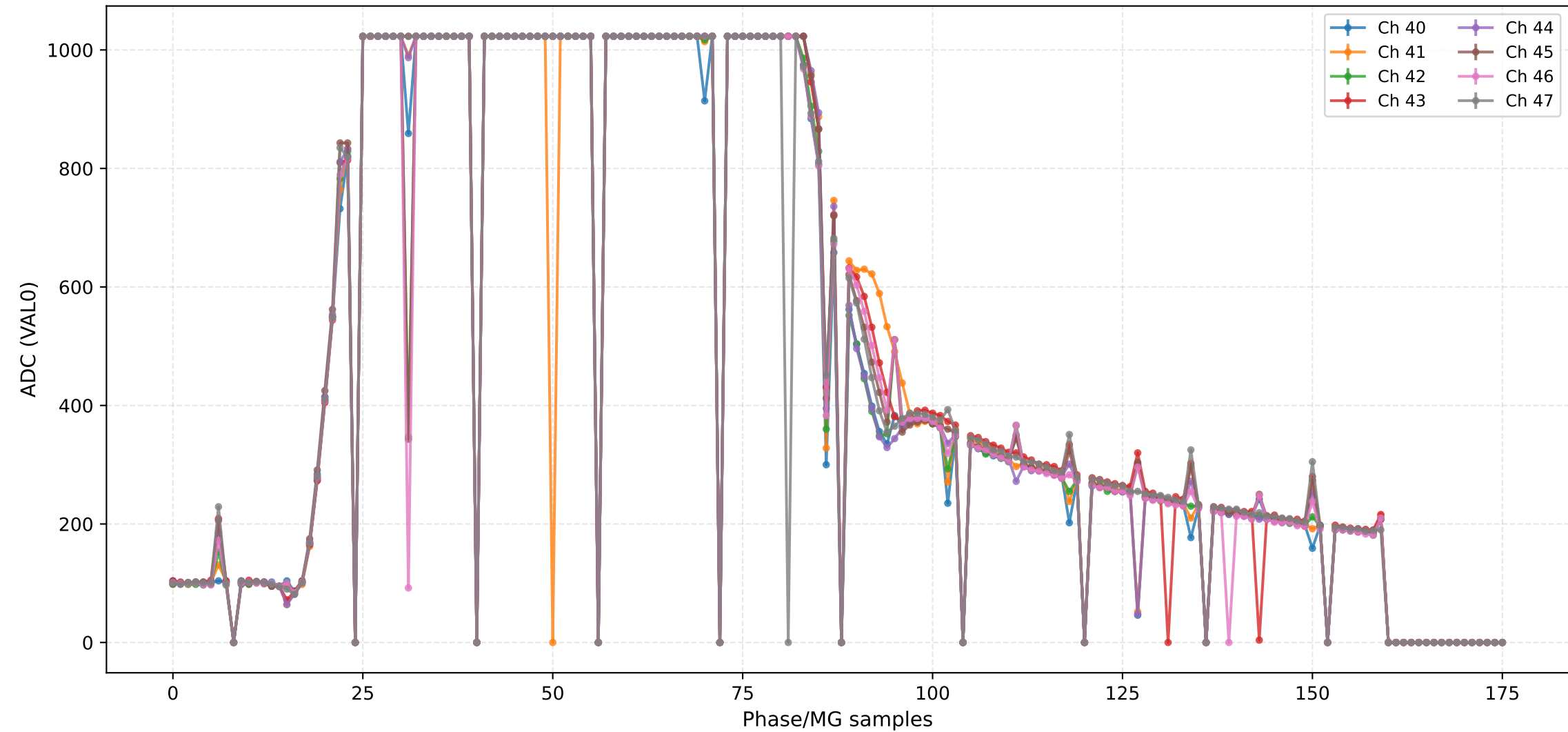
ADC (VAL0) - Channels 24 to 31



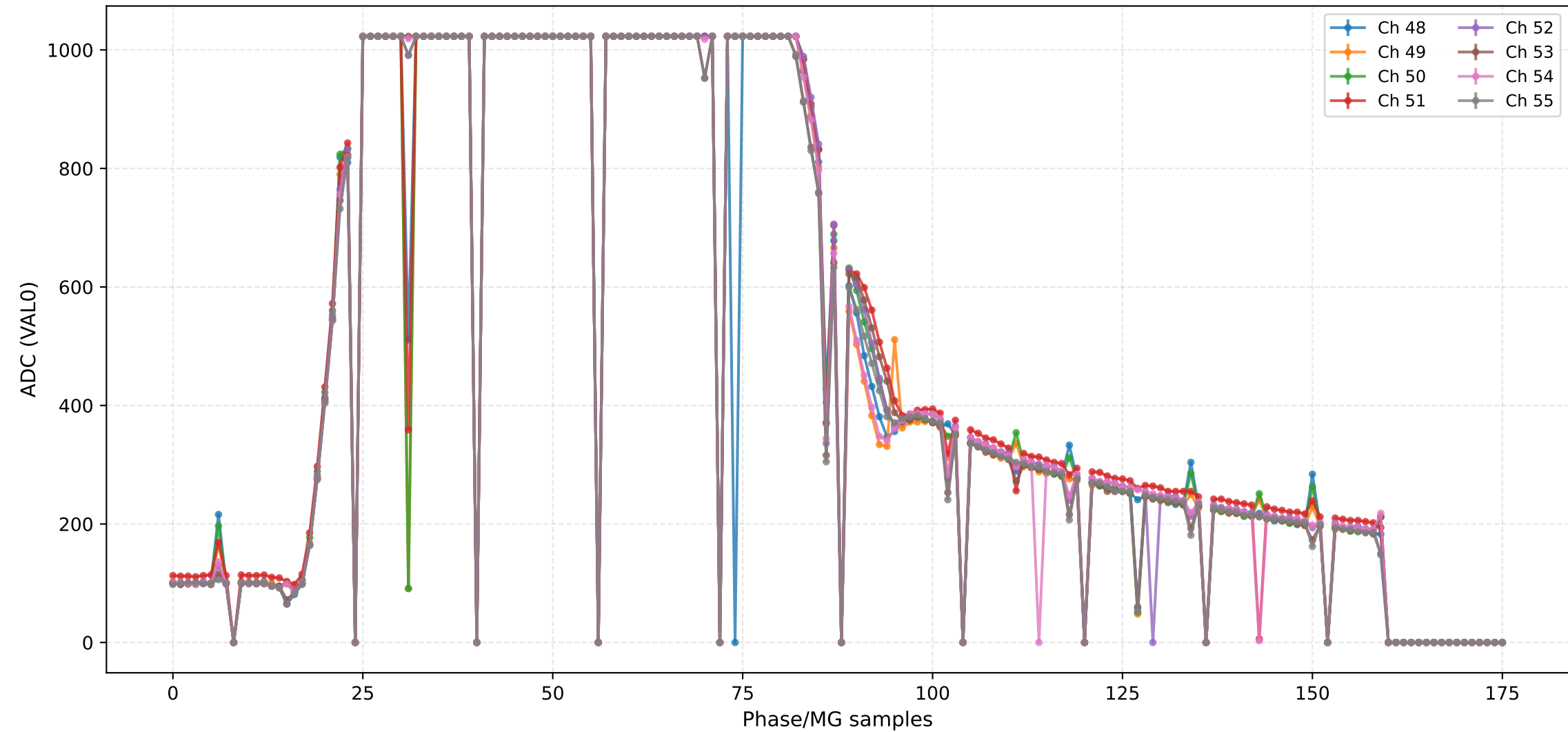
ADC (VAL0) - Channels 32 to 39



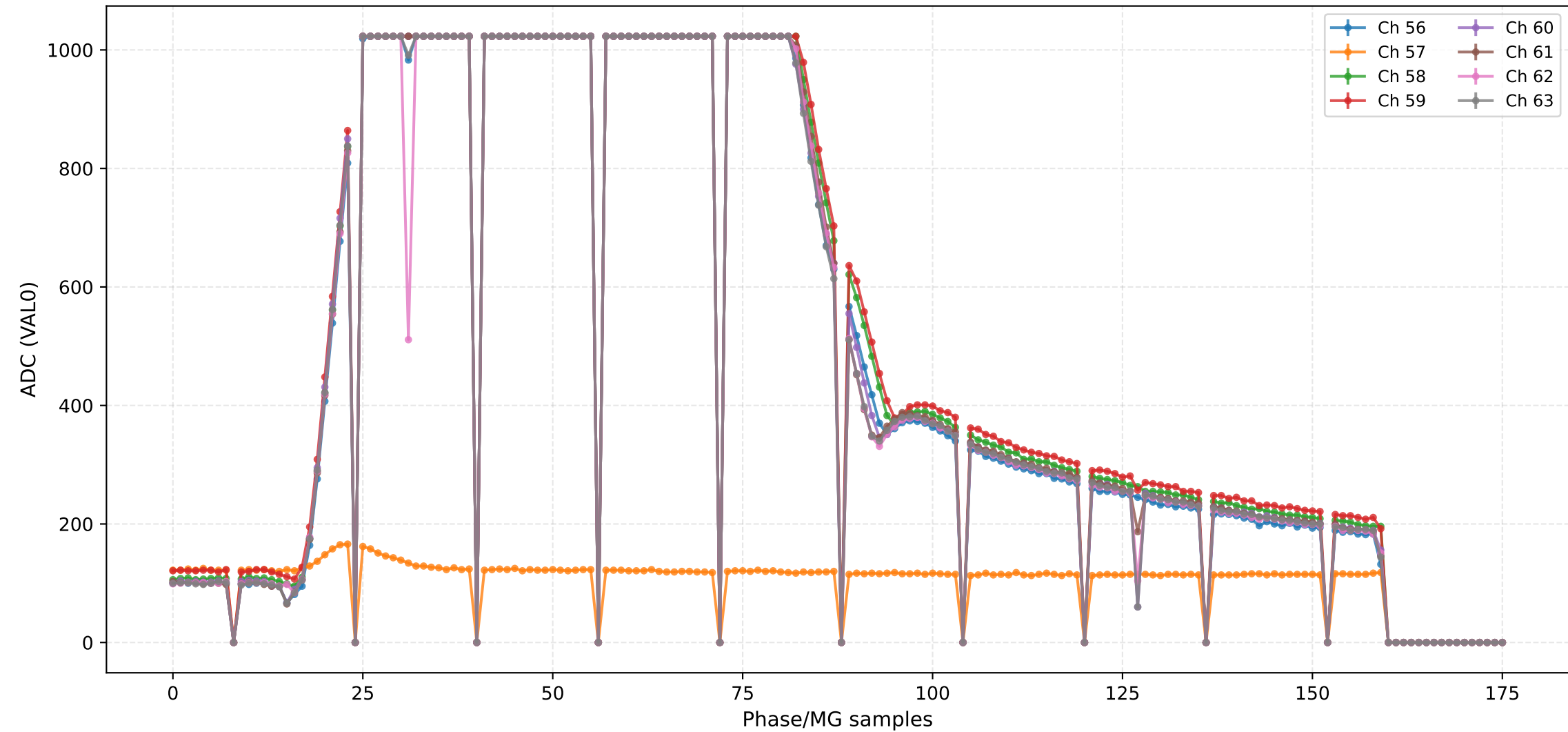
ADC (VAL0) - Channels 40 to 47



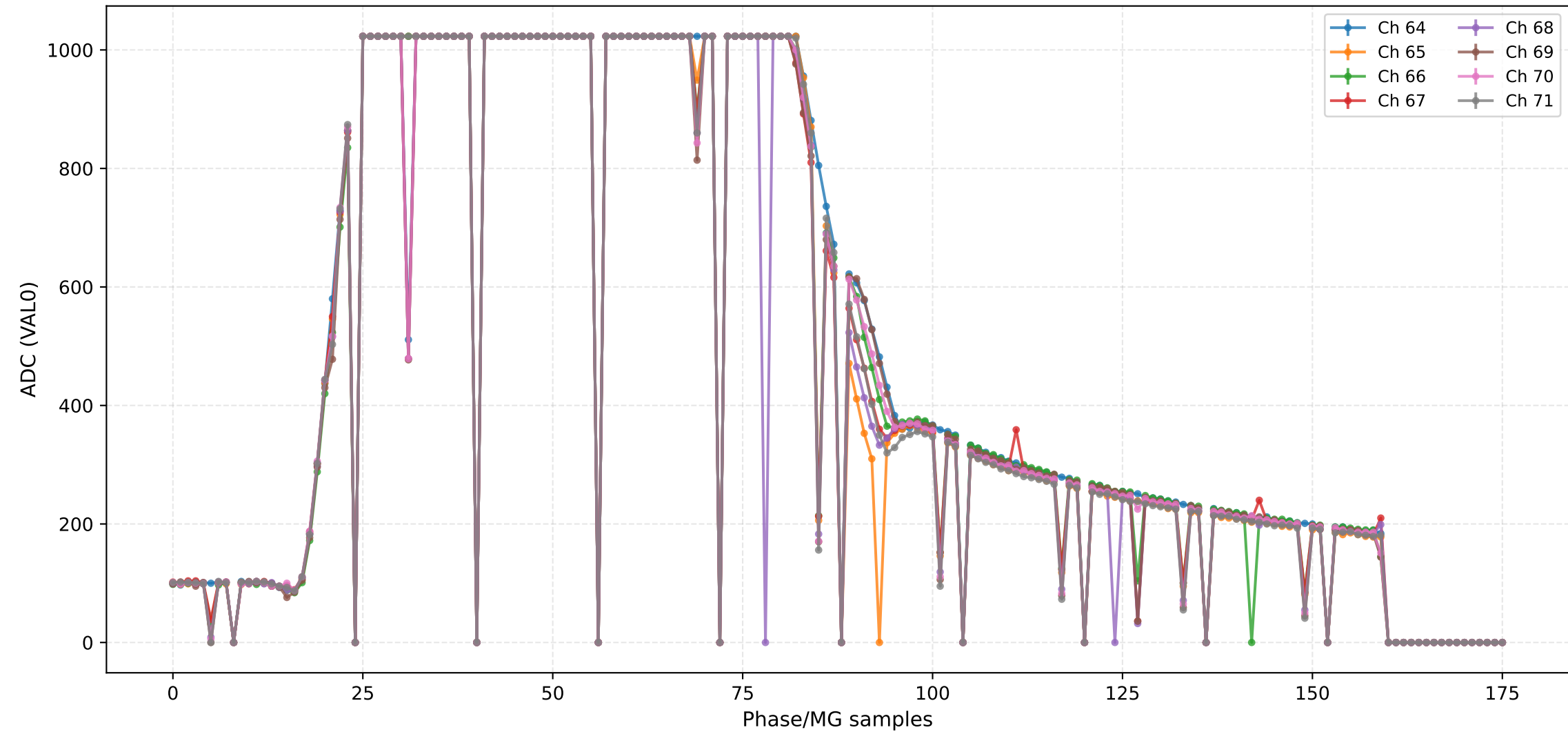
ADC (VAL0) - Channels 48 to 55



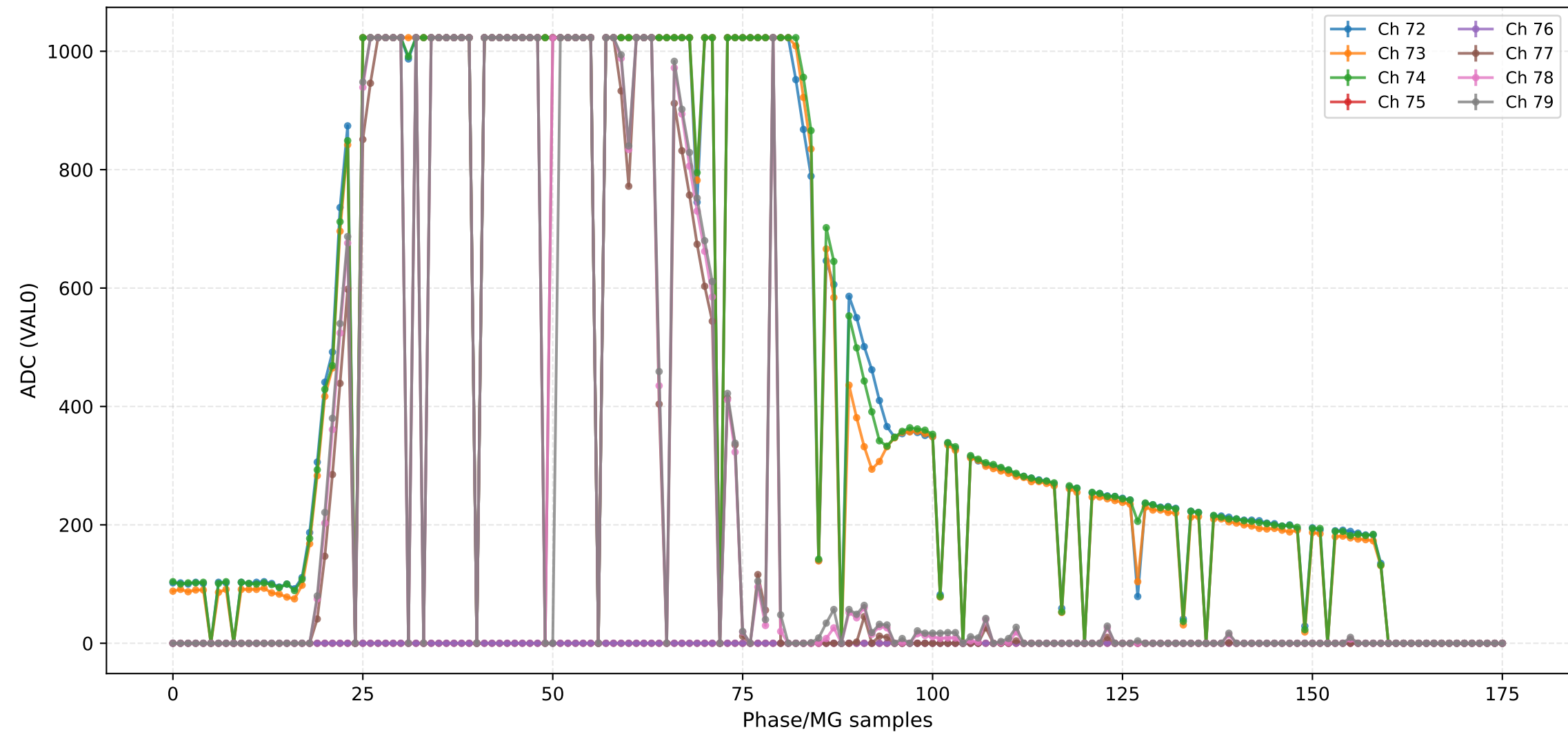
ADC (VAL0) - Channels 56 to 63



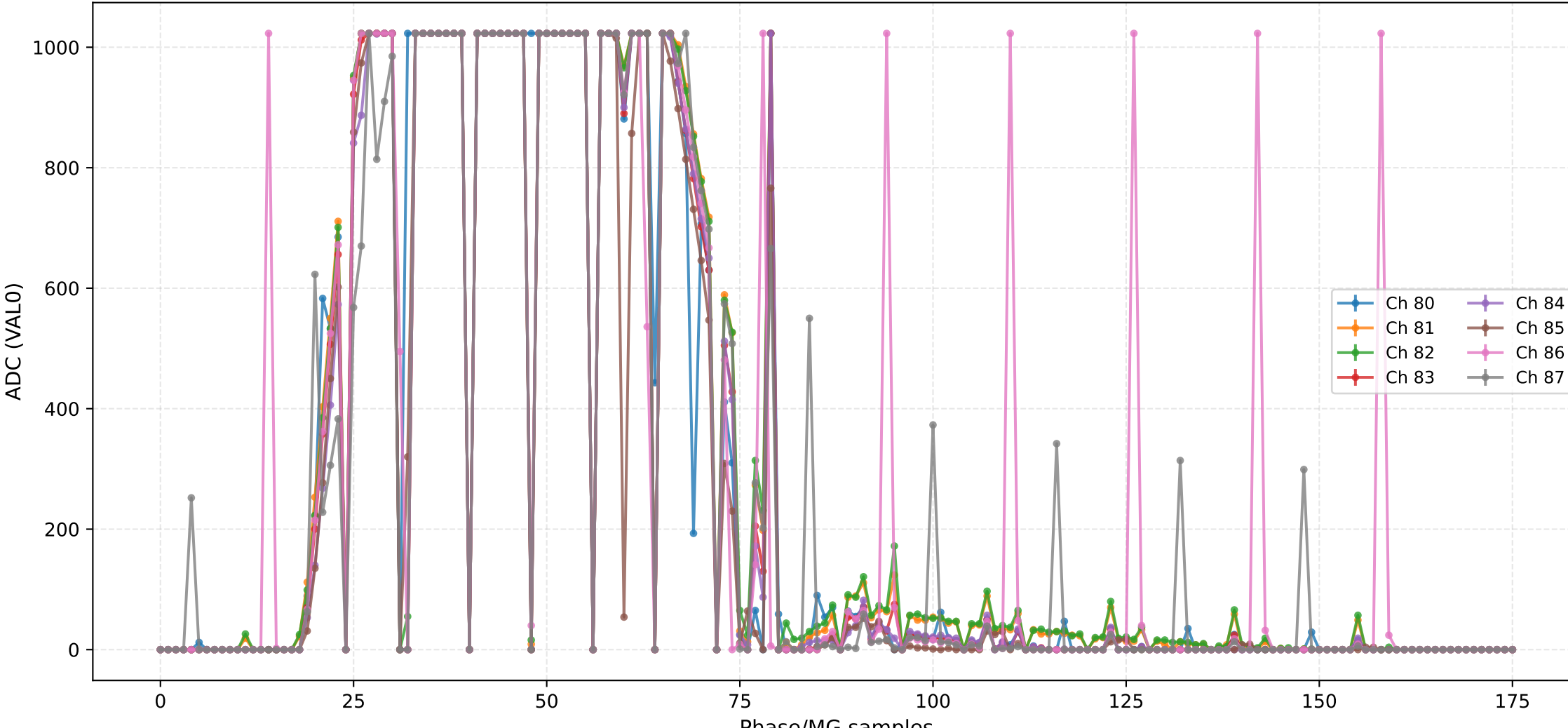
ADC (VAL0) - Channels 64 to 71



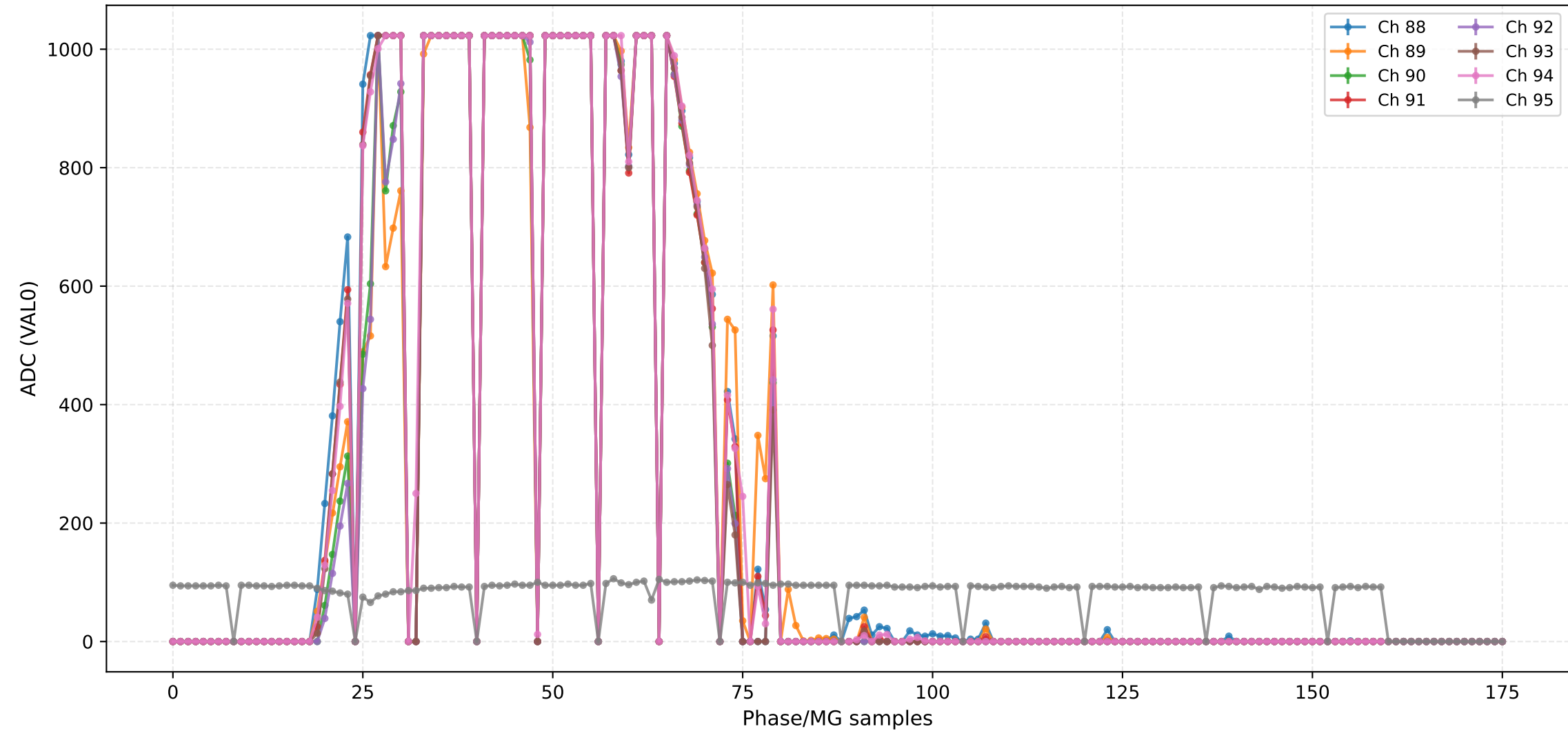
ADC (VAL0) - Channels 72 to 79



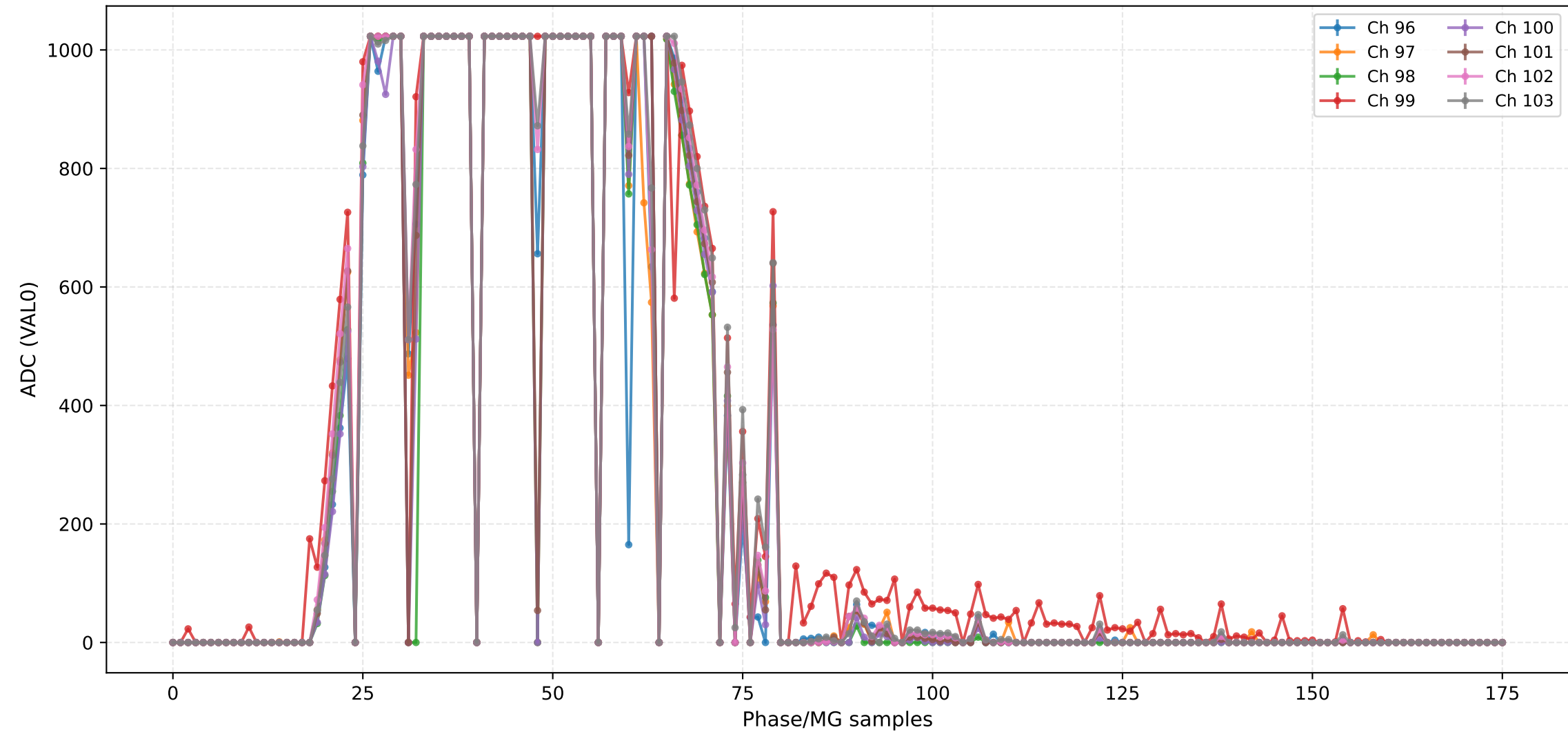
ADC (VAL0) - Channels 80 to 87



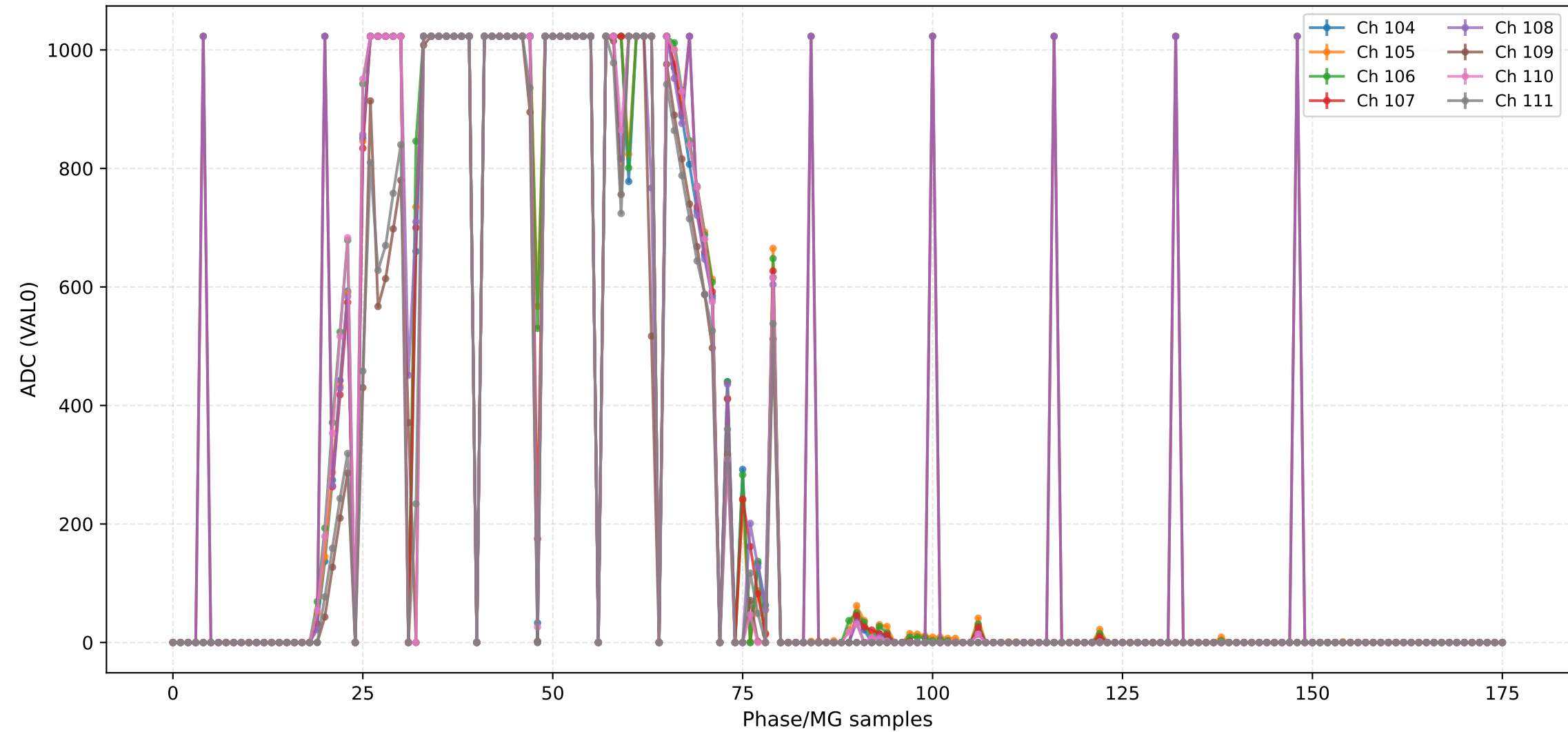
ADC (VAL0) - Channels 88 to 95



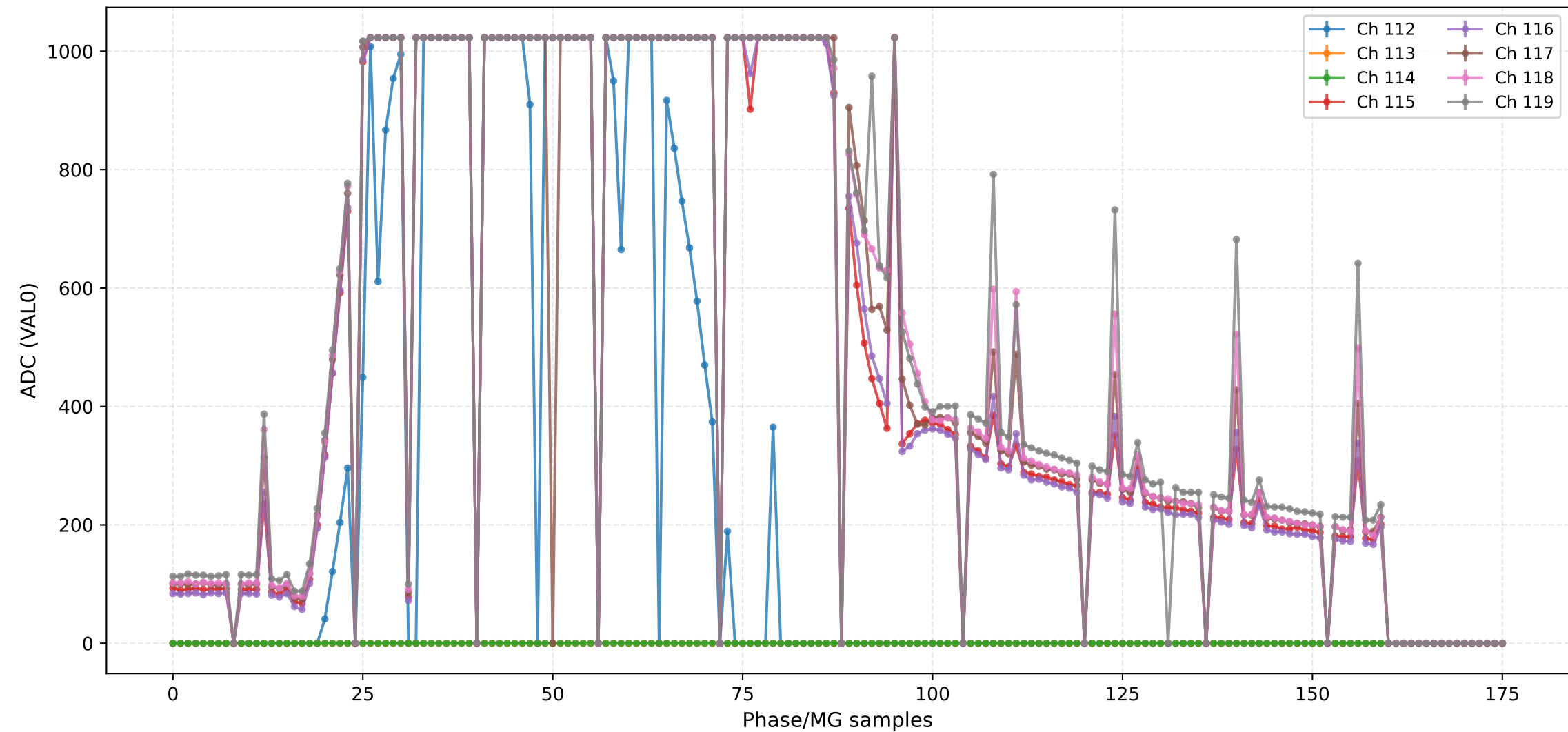
ADC (VAL0) - Channels 96 to 103



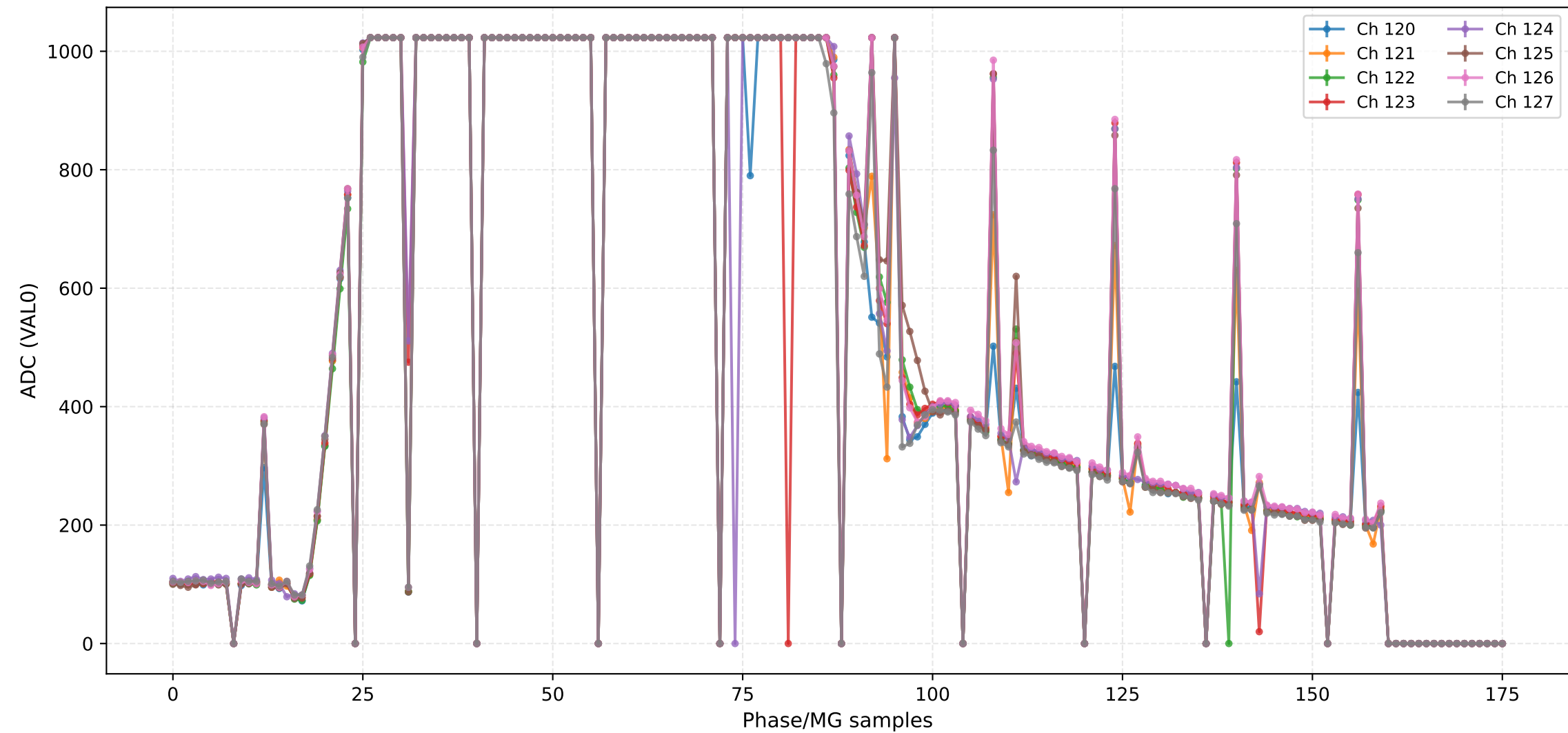
ADC (VAL0) - Channels 104 to 111



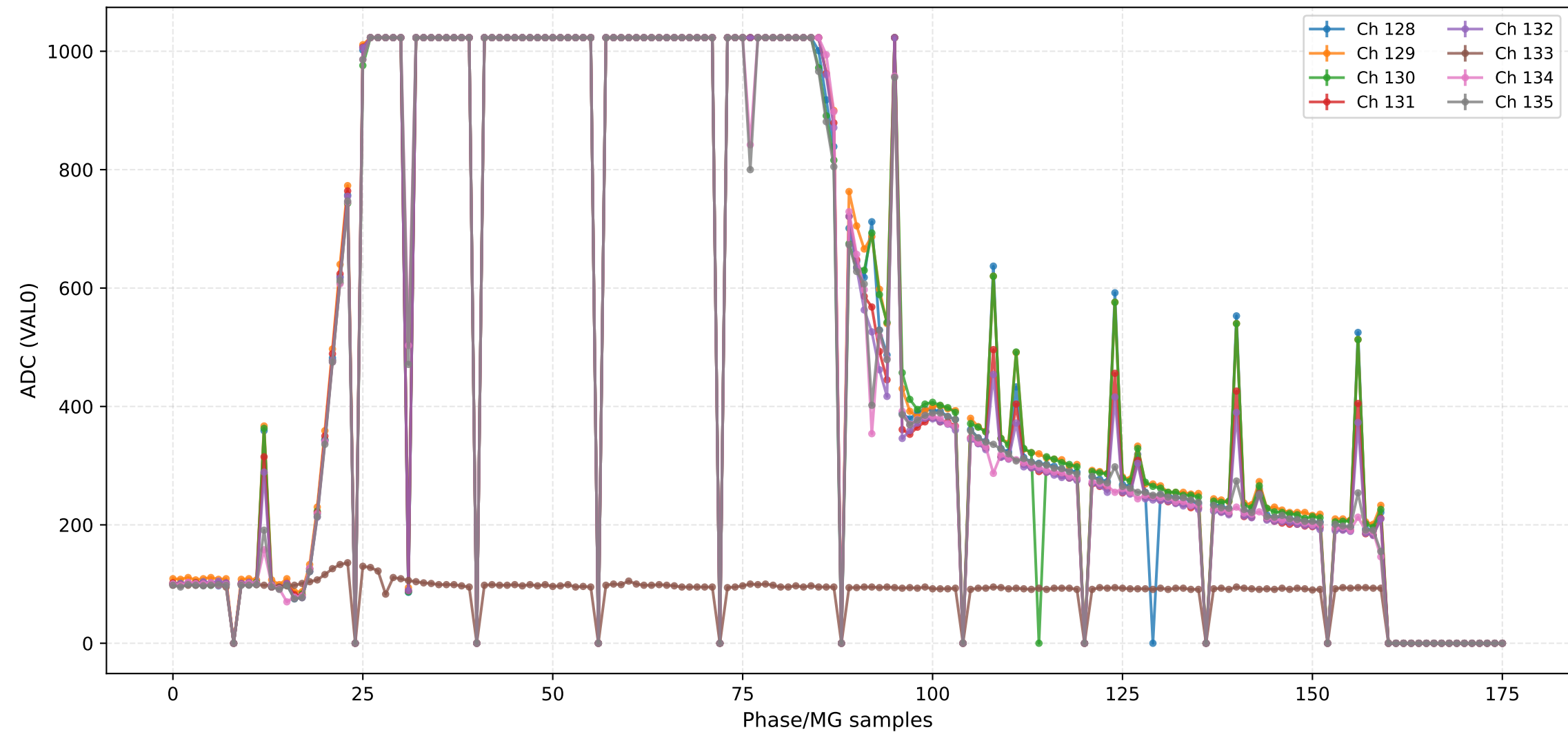
ADC (VAL0) - Channels 112 to 119



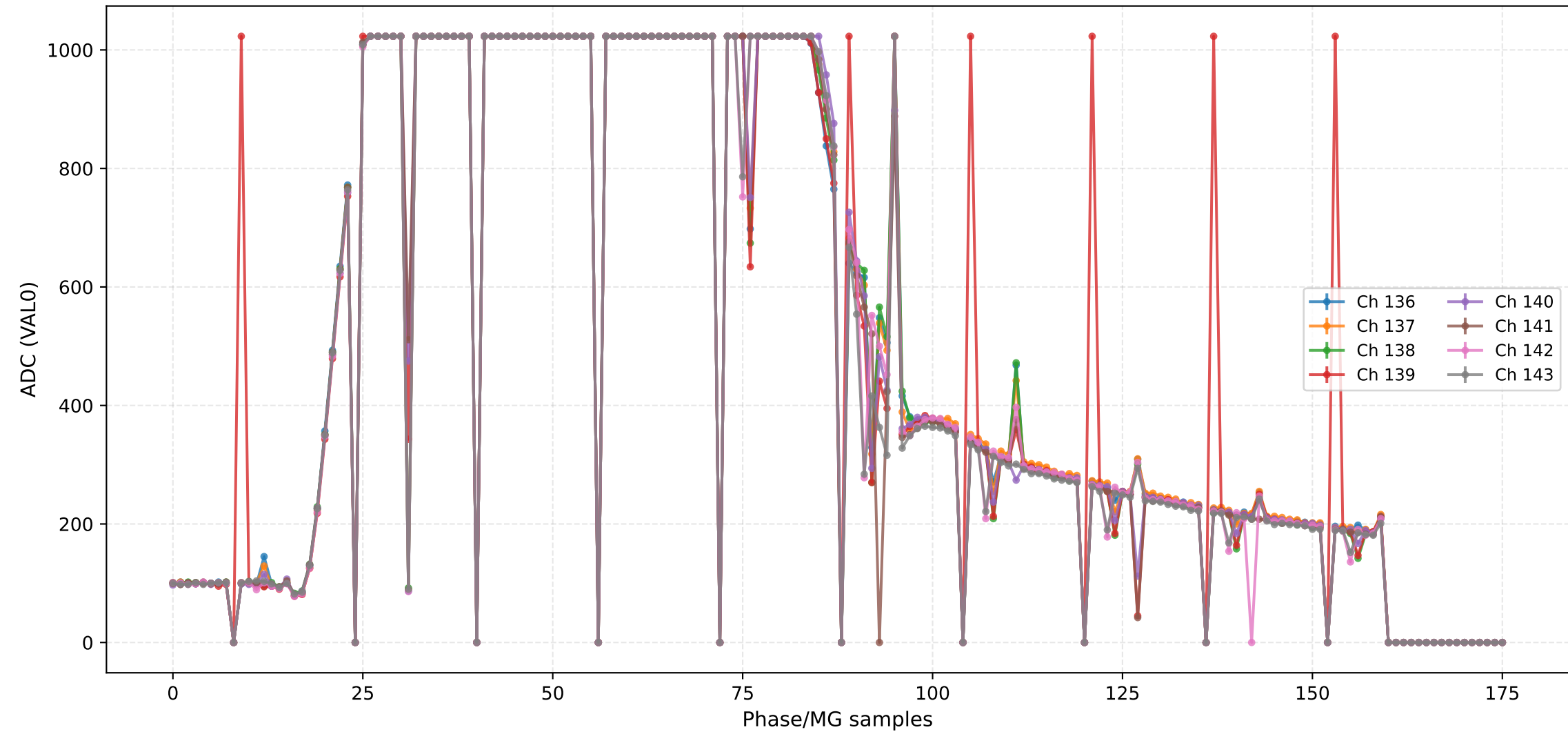
ADC (VAL0) - Channels 120 to 127



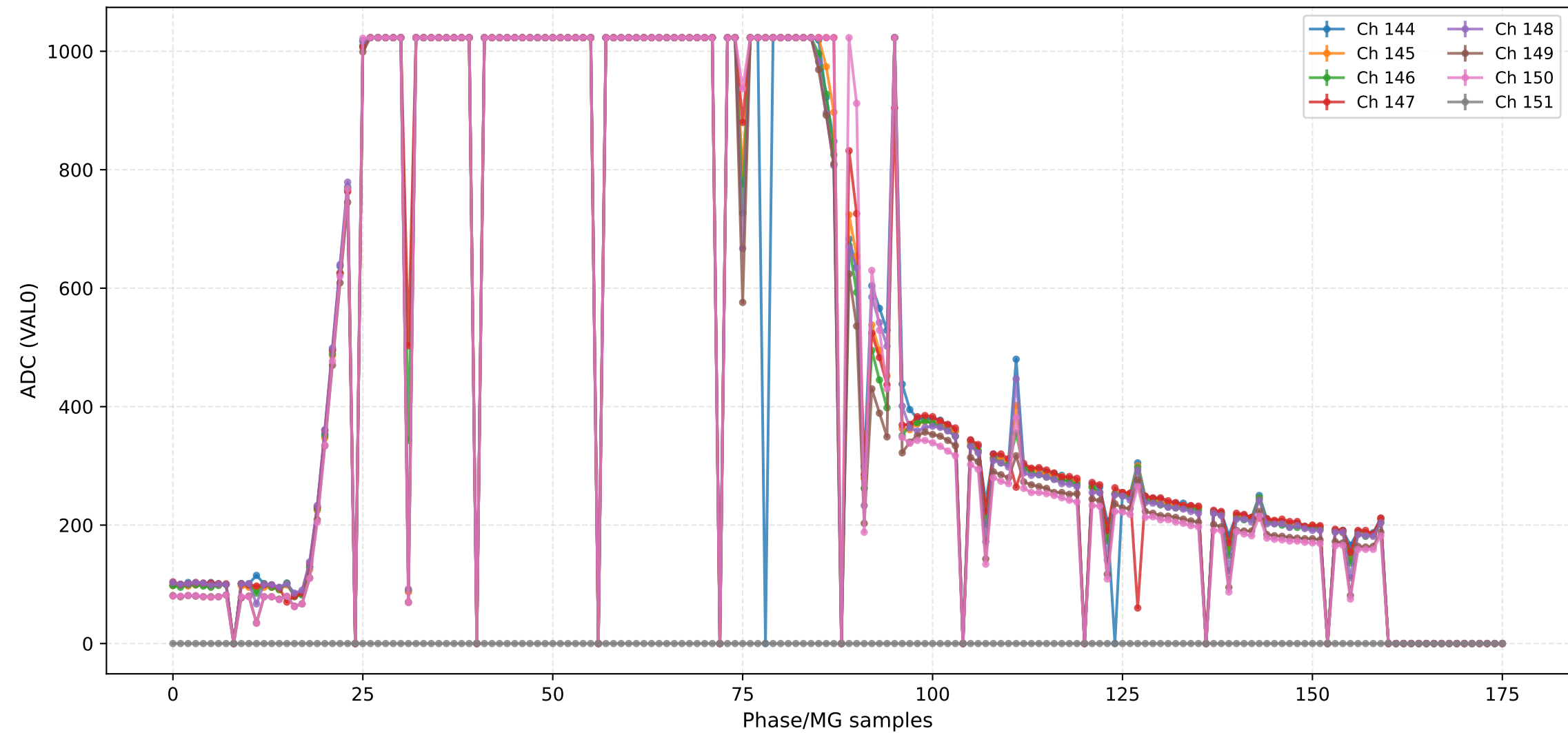
ADC (VAL0) - Channels 128 to 135



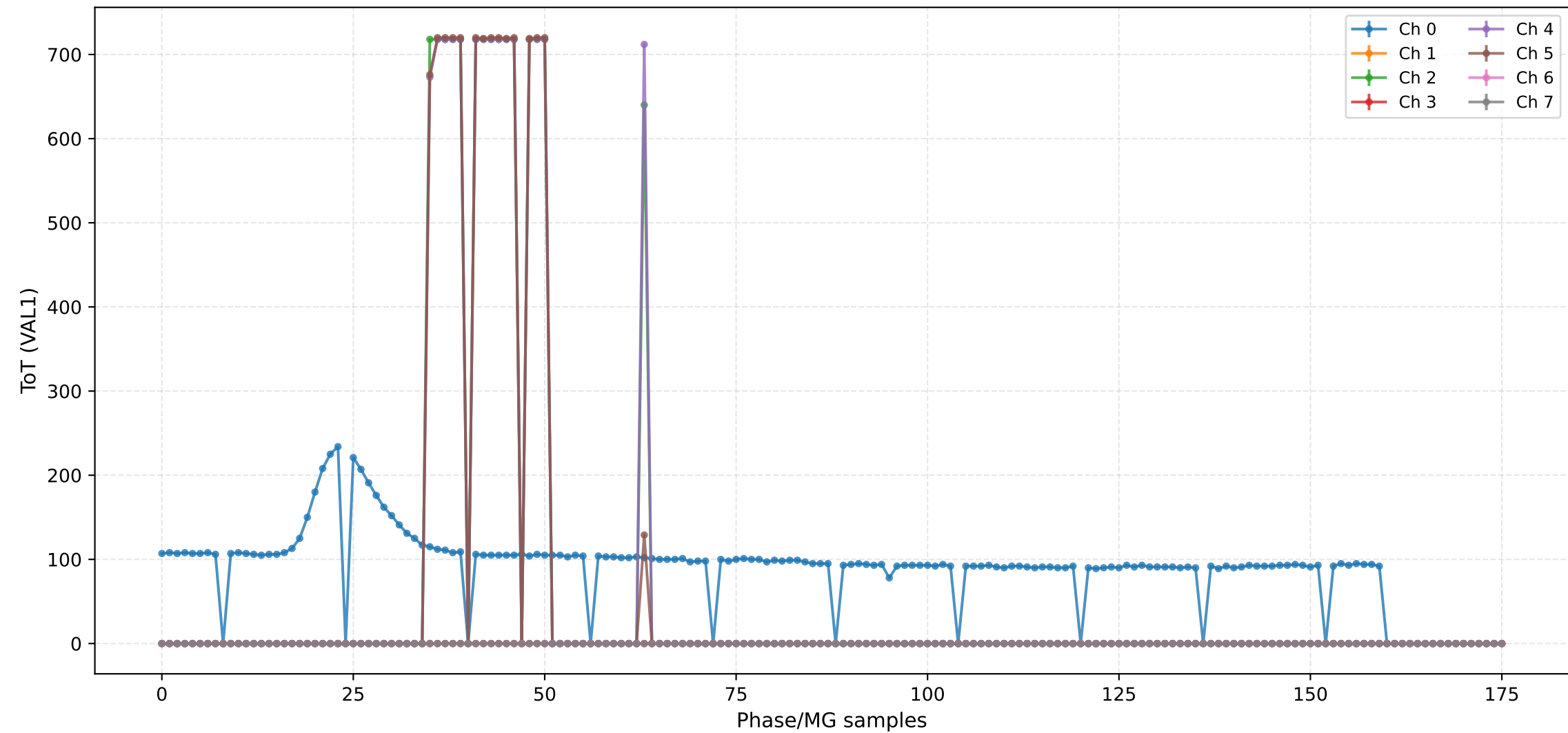
ADC (VAL0) - Channels 136 to 143



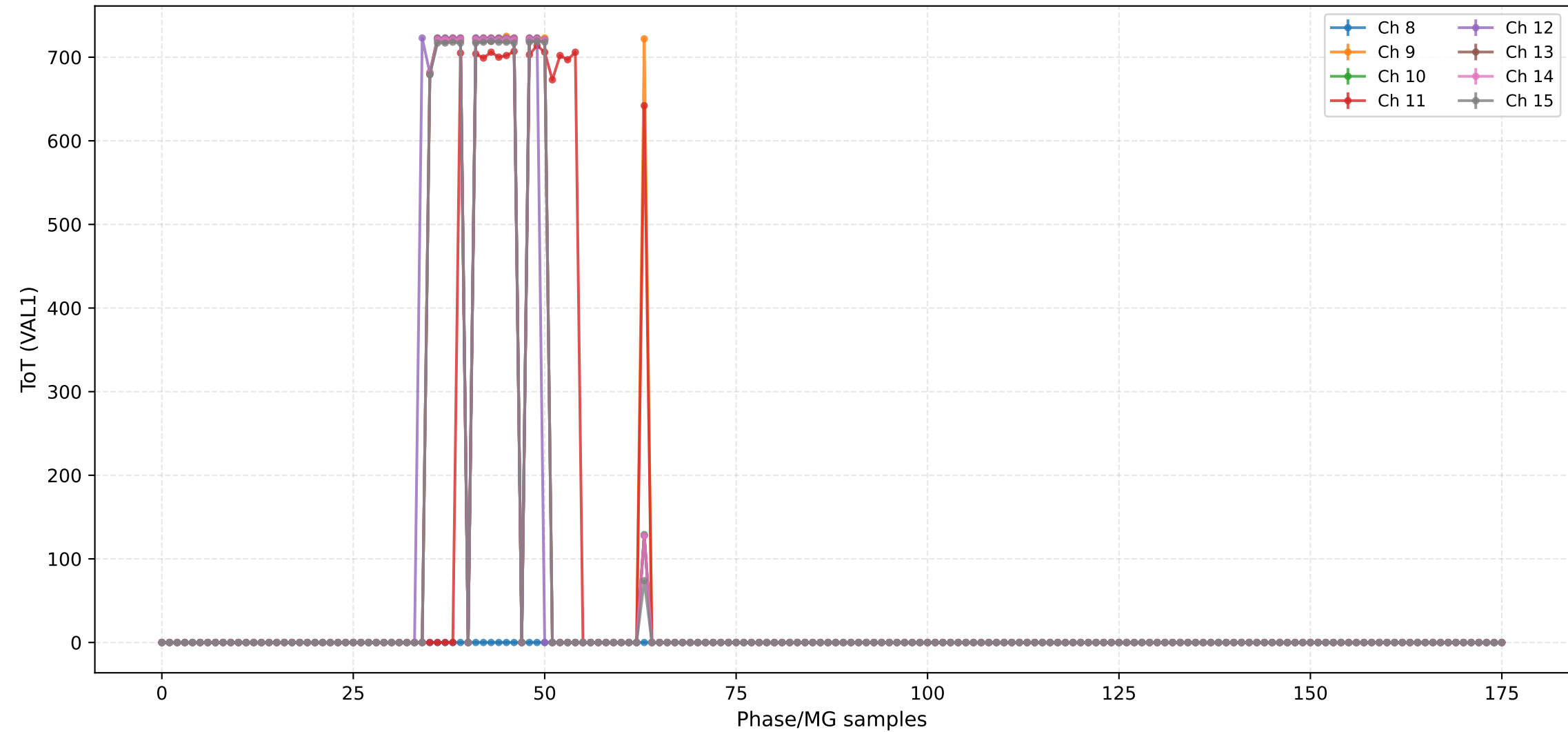
ADC (VAL0) - Channels 144 to 151



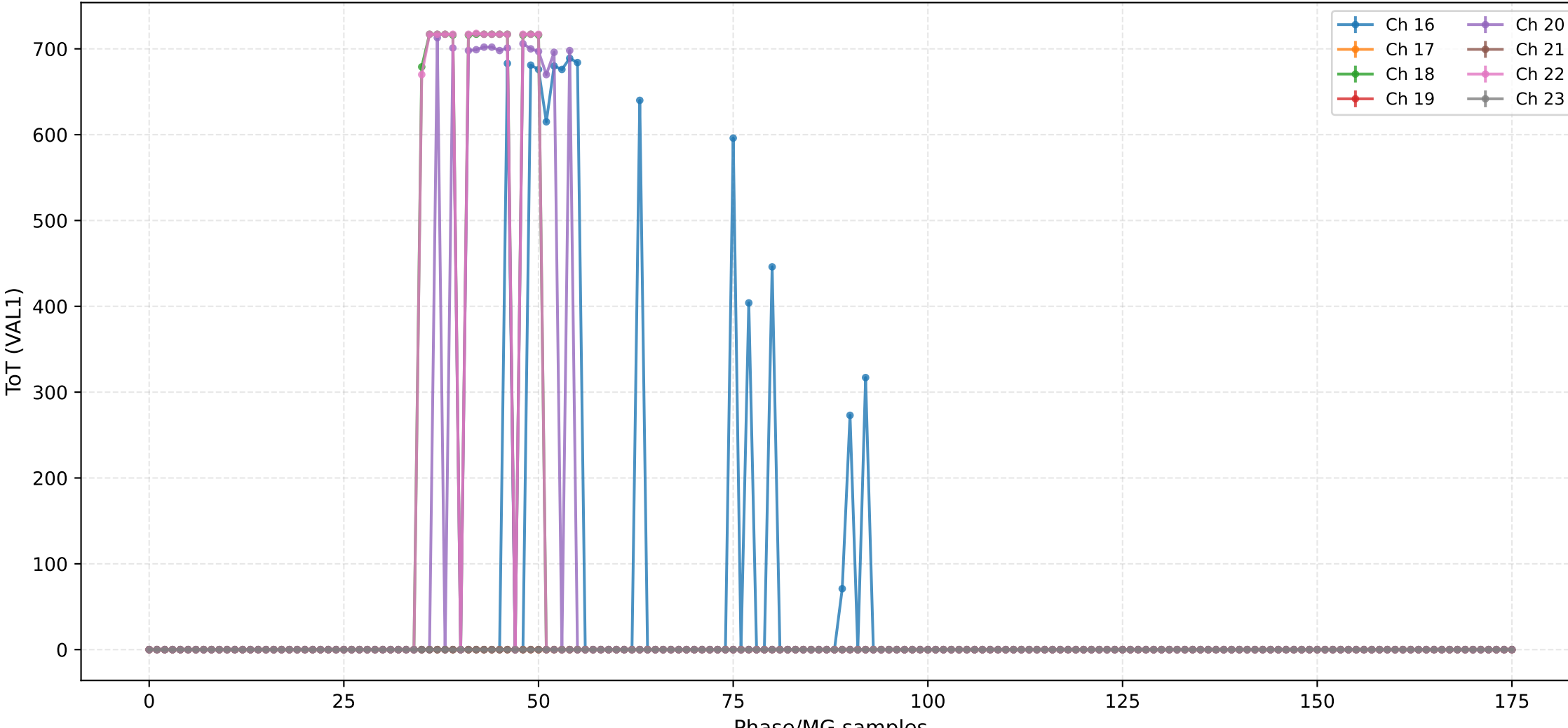
ToT (VAL1) - Channels 0 to 7



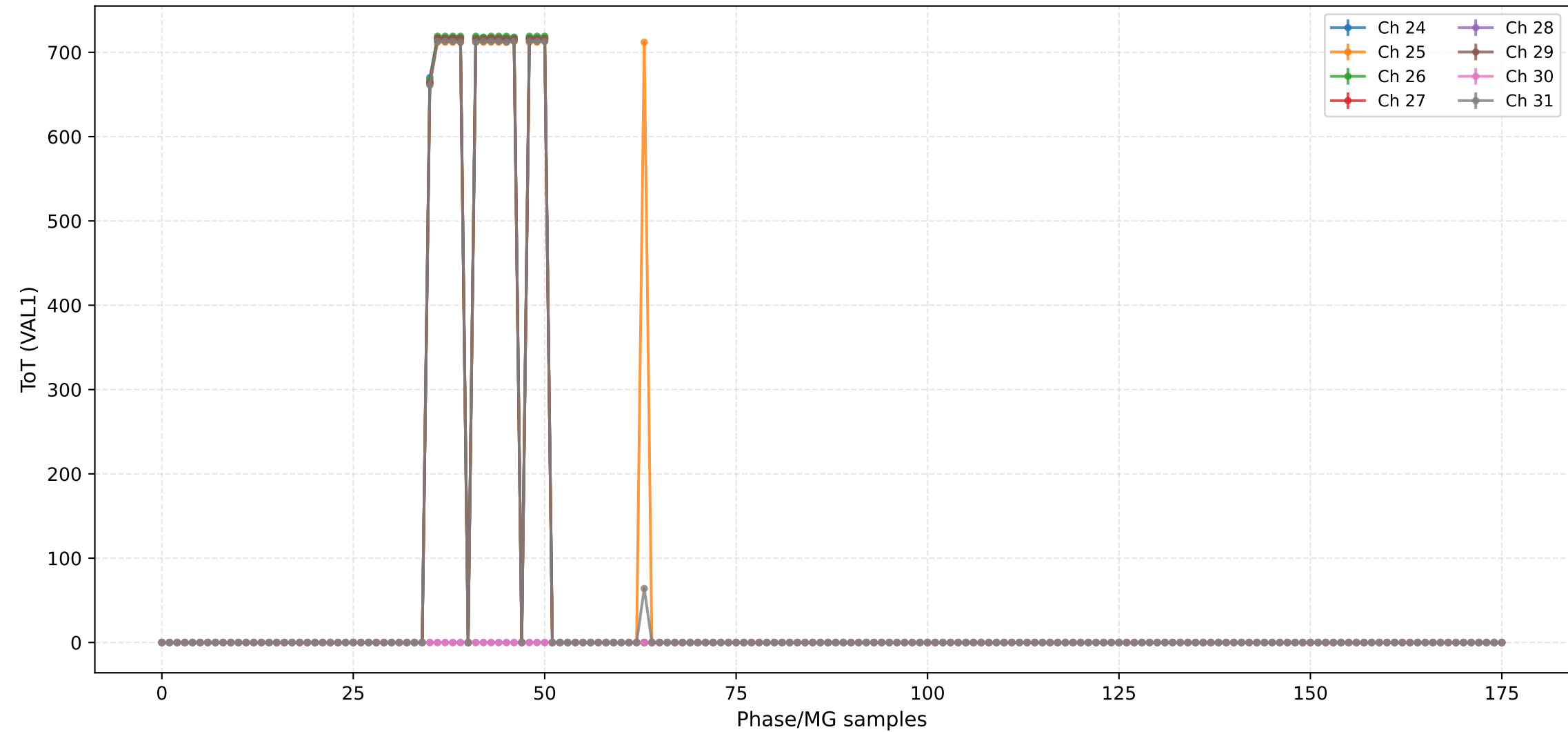
ToT (VAL1) - Channels 8 to 15



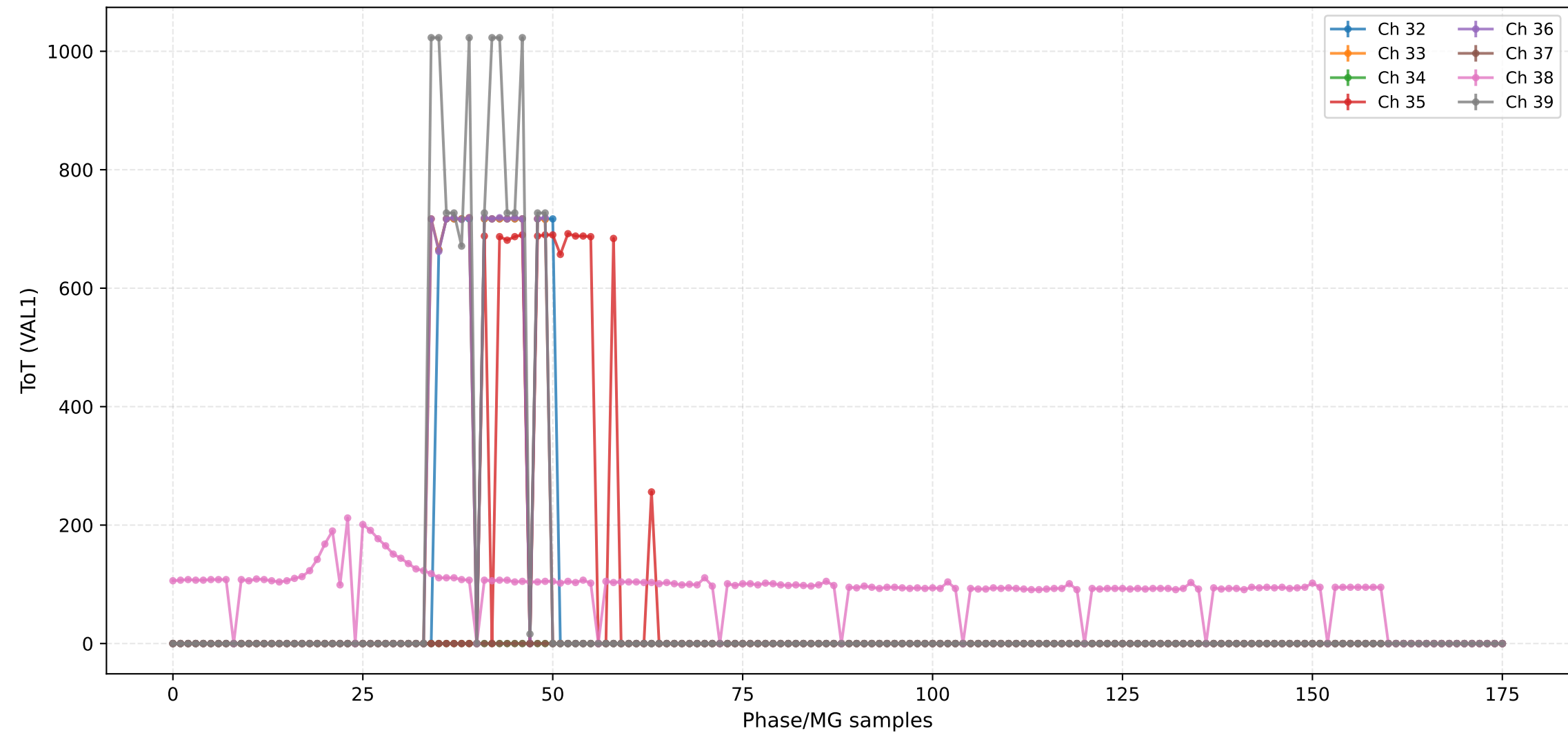
ToT (VAL1) - Channels 16 to 23



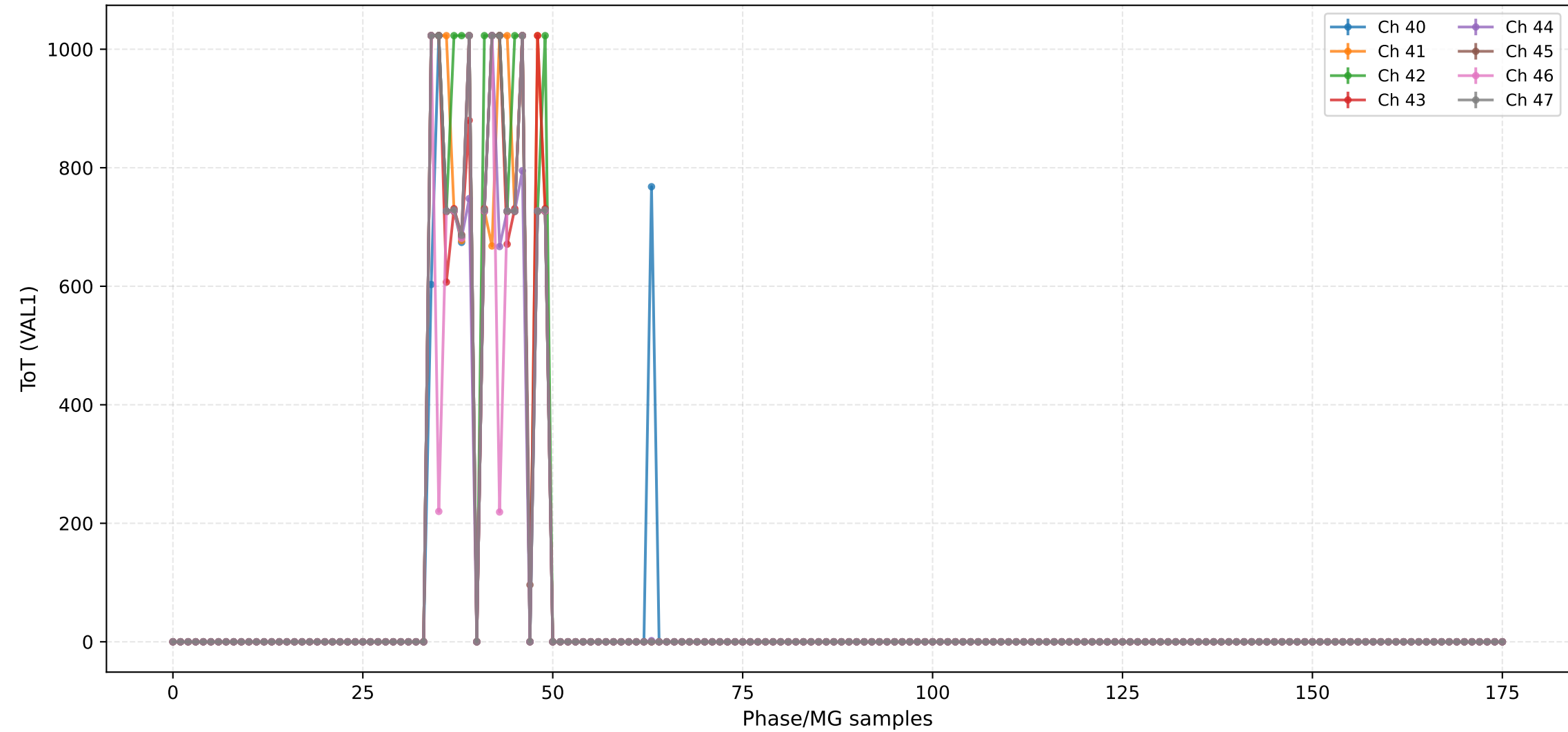
ToT (VAL1) - Channels 24 to 31



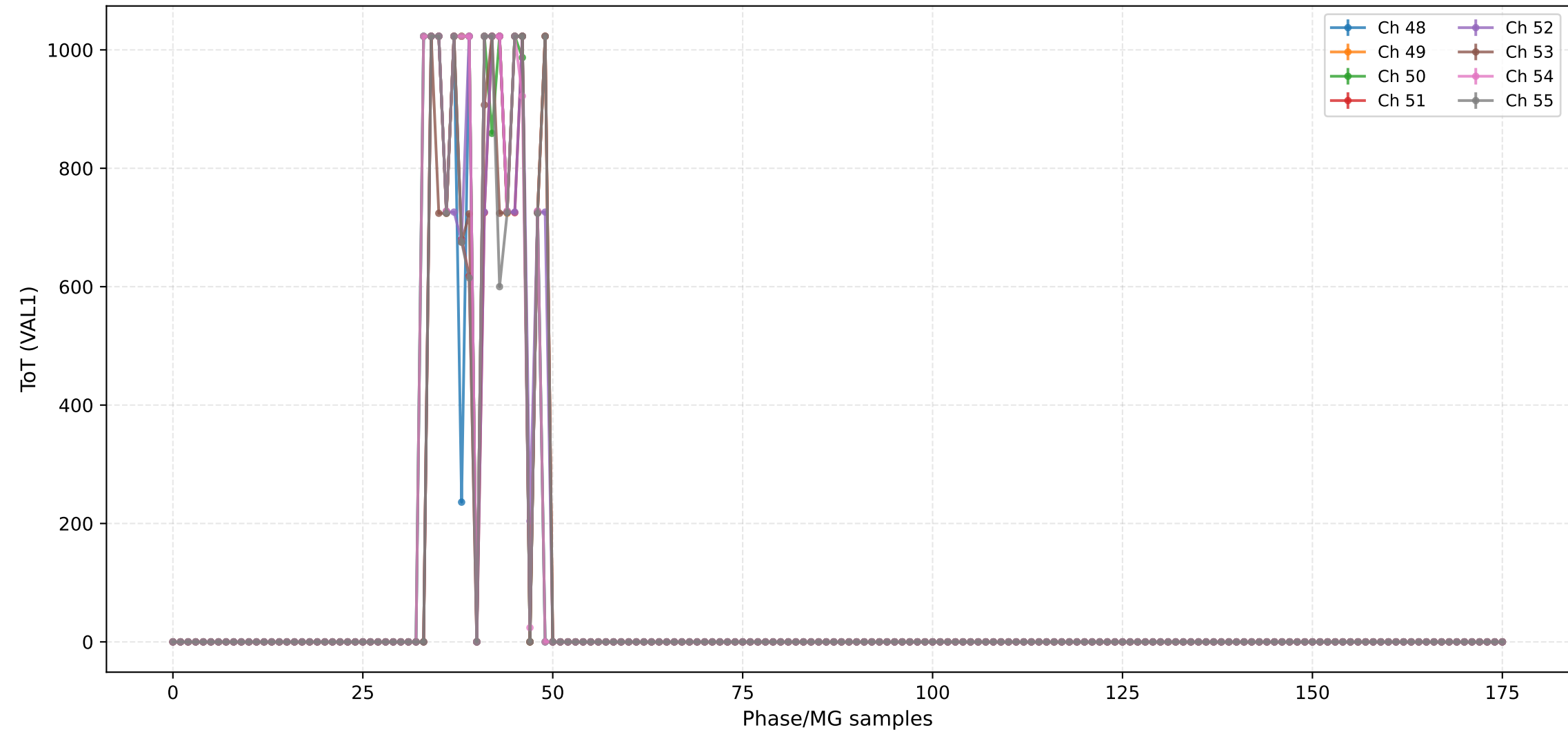
ToT (VAL1) - Channels 32 to 39



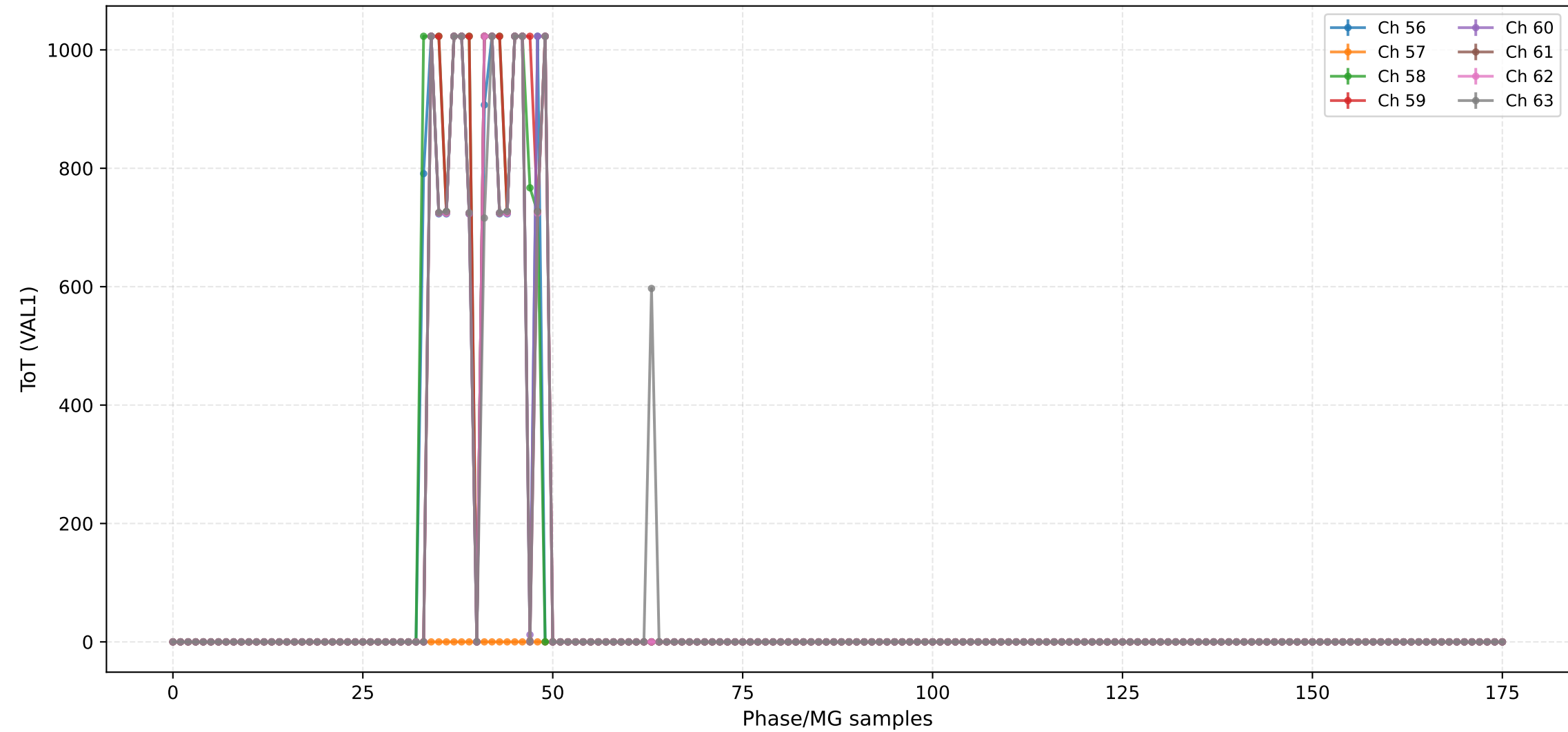
ToT (VAL1) - Channels 40 to 47



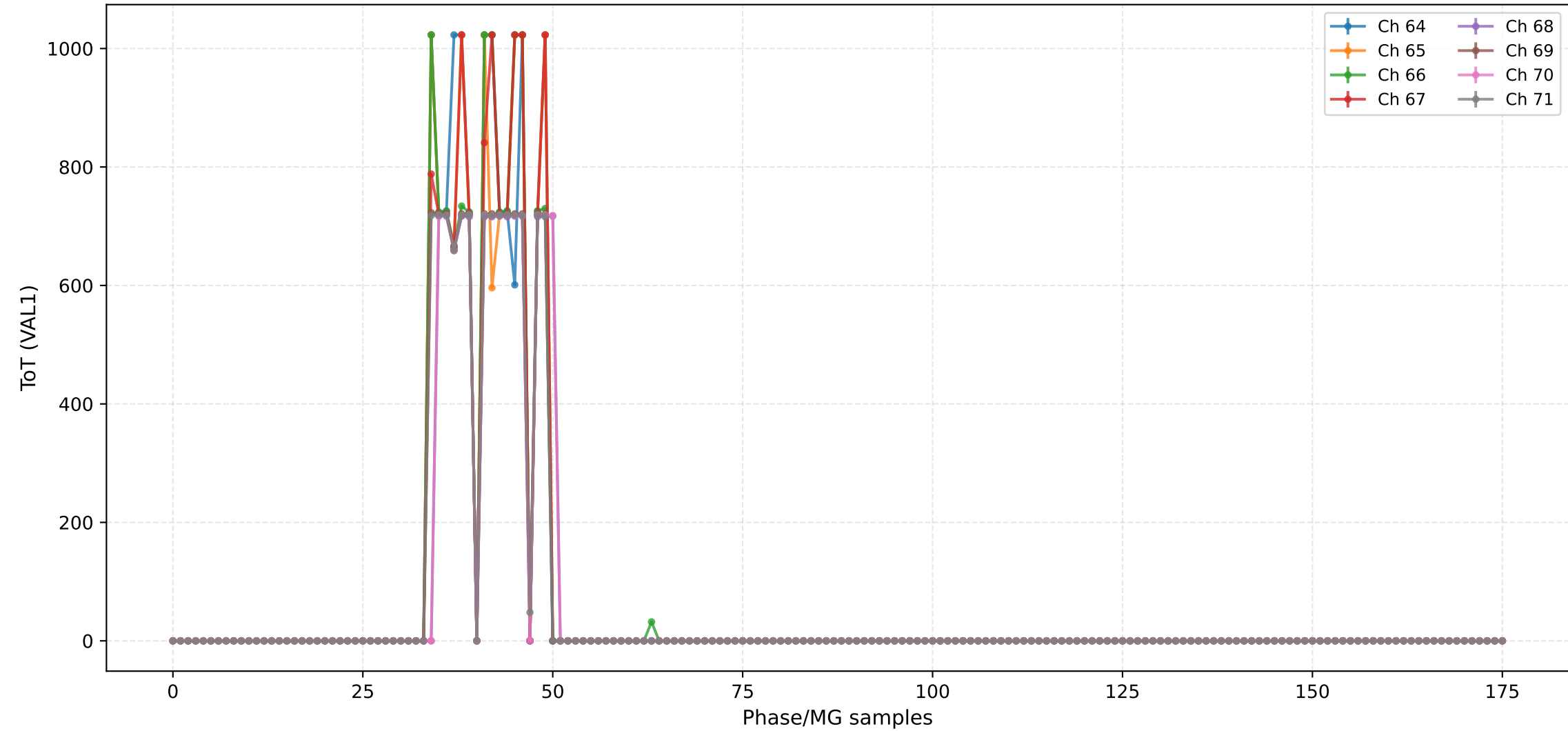
ToT (VAL1) - Channels 48 to 55



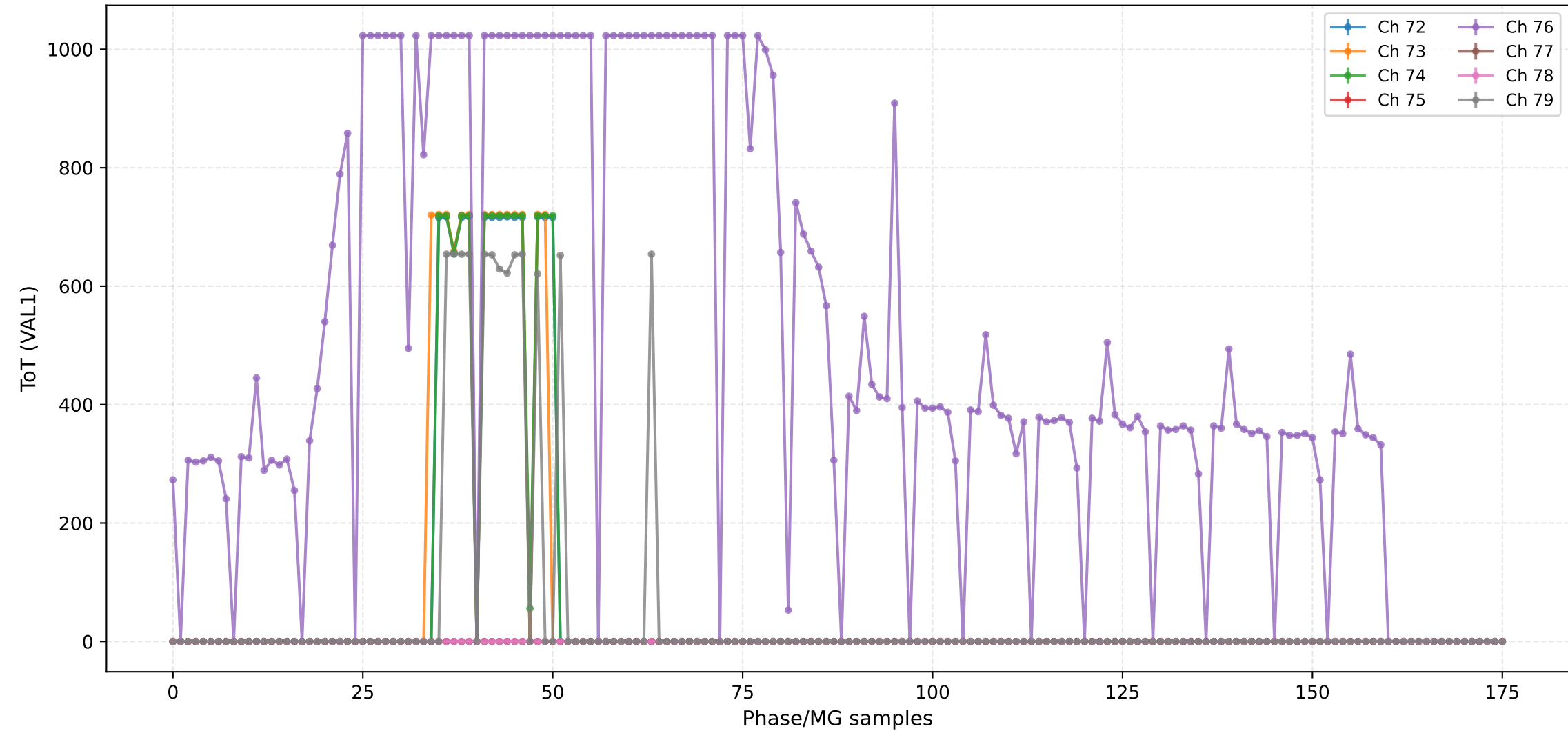
ToT (VAL1) - Channels 56 to 63



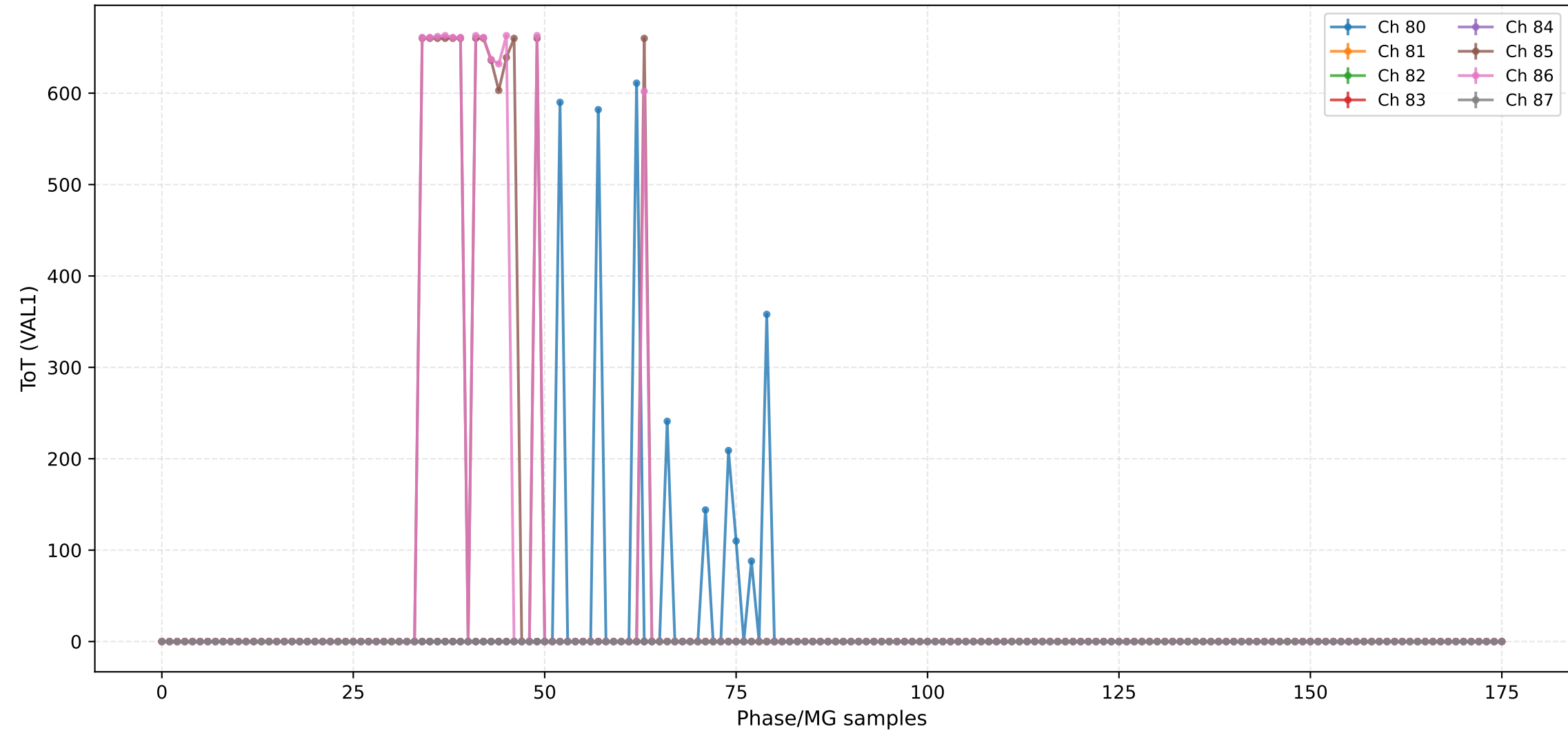
ToT (VAL1) - Channels 64 to 71



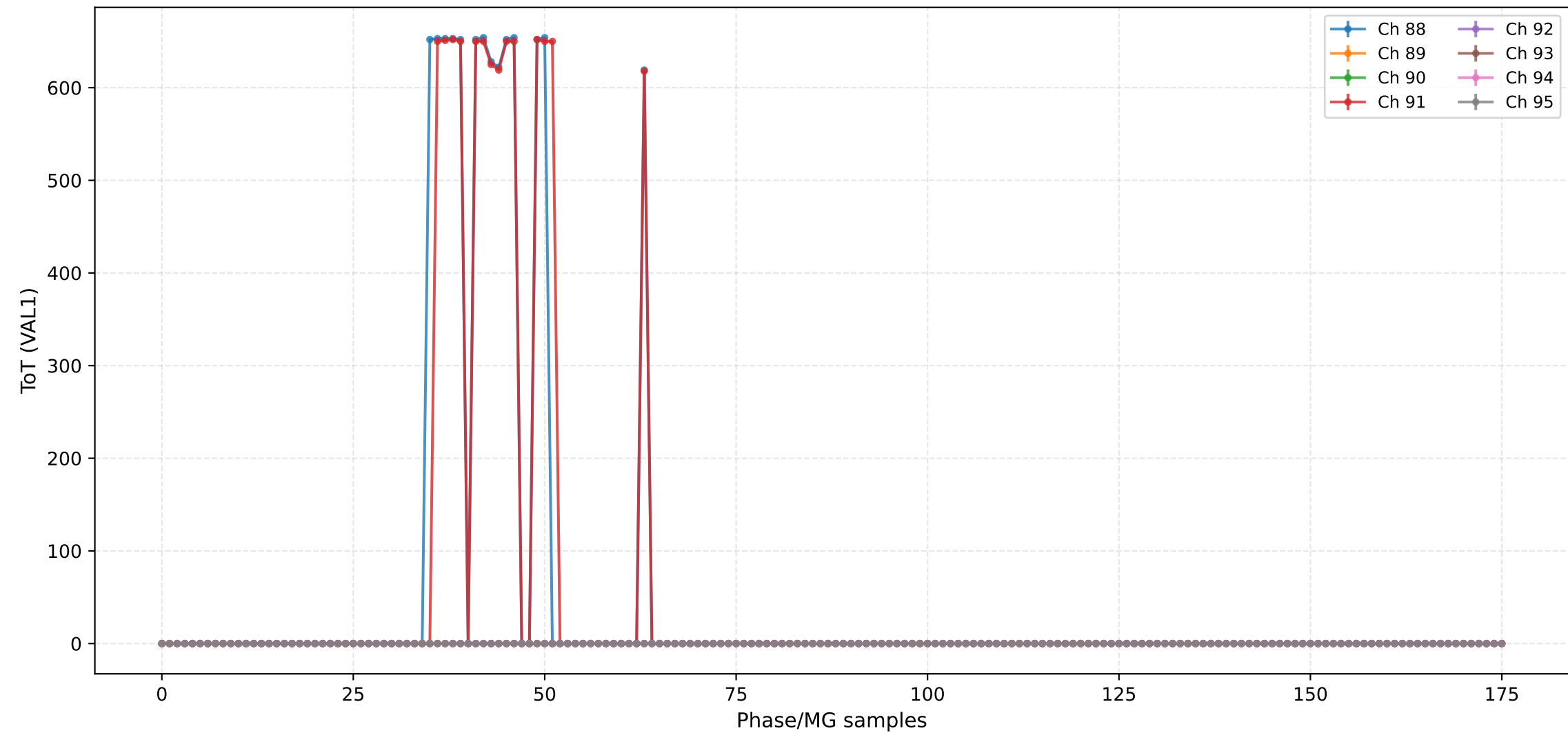
ToT (VAL1) - Channels 72 to 79



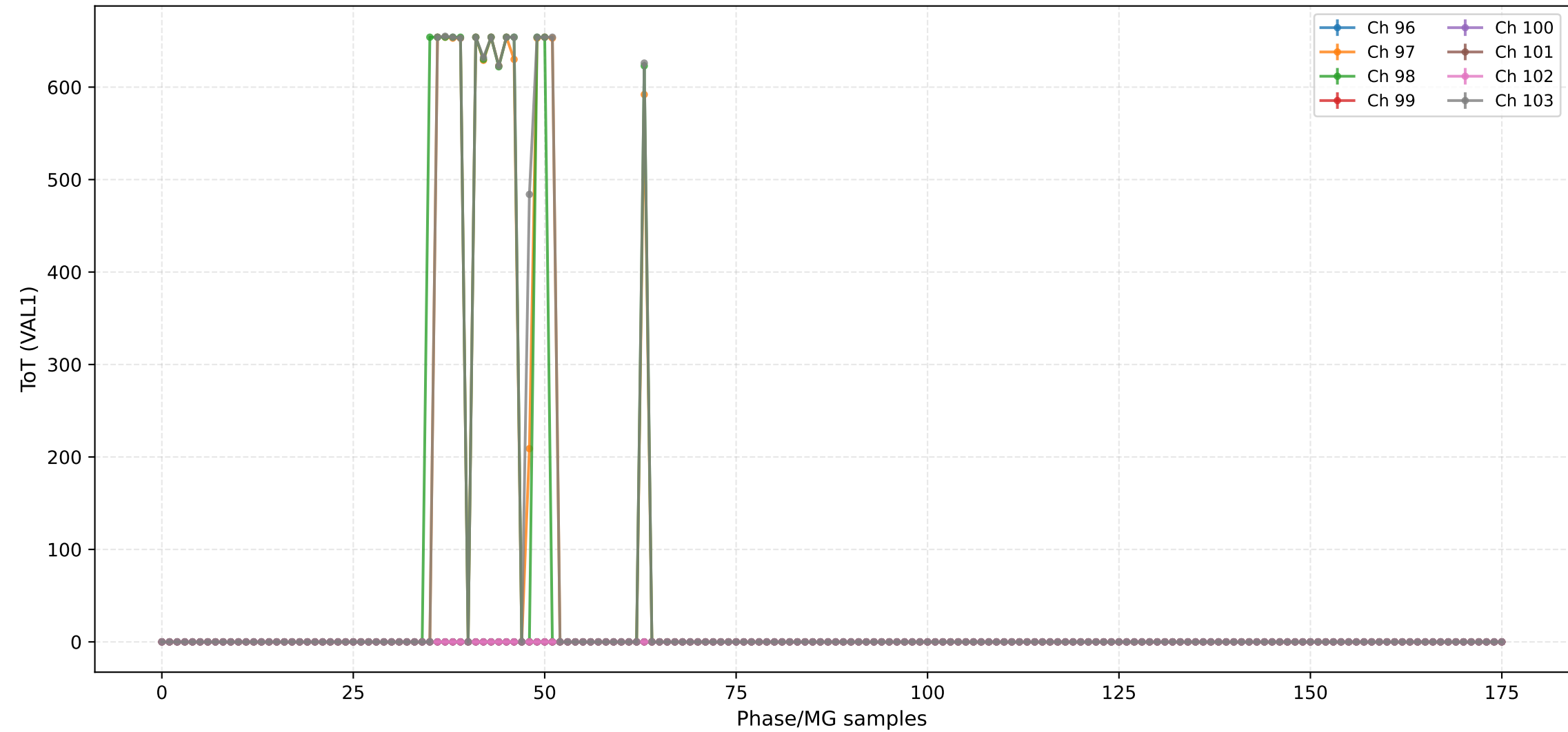
ToT (VAL1) - Channels 80 to 87



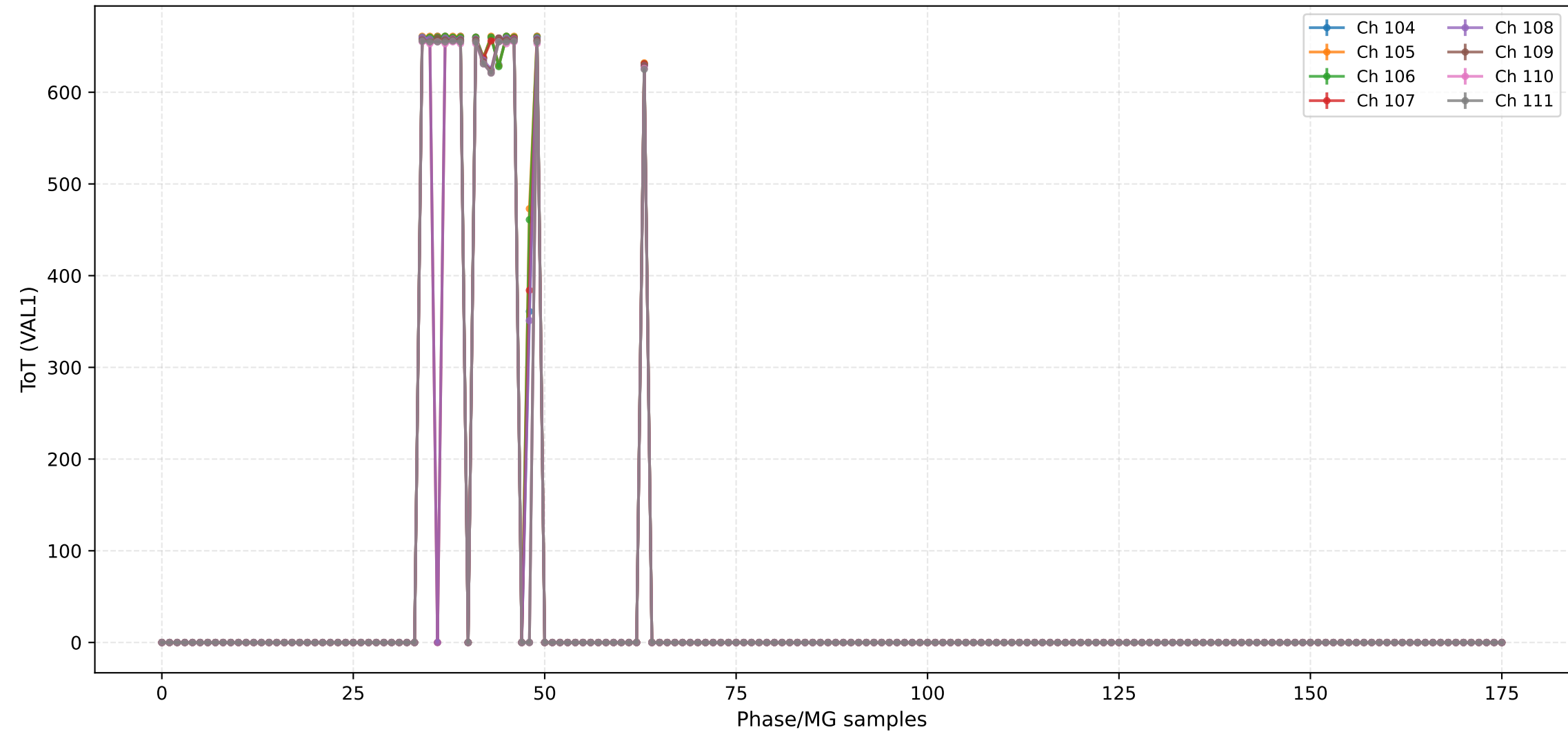
ToT (VAL1) - Channels 88 to 95



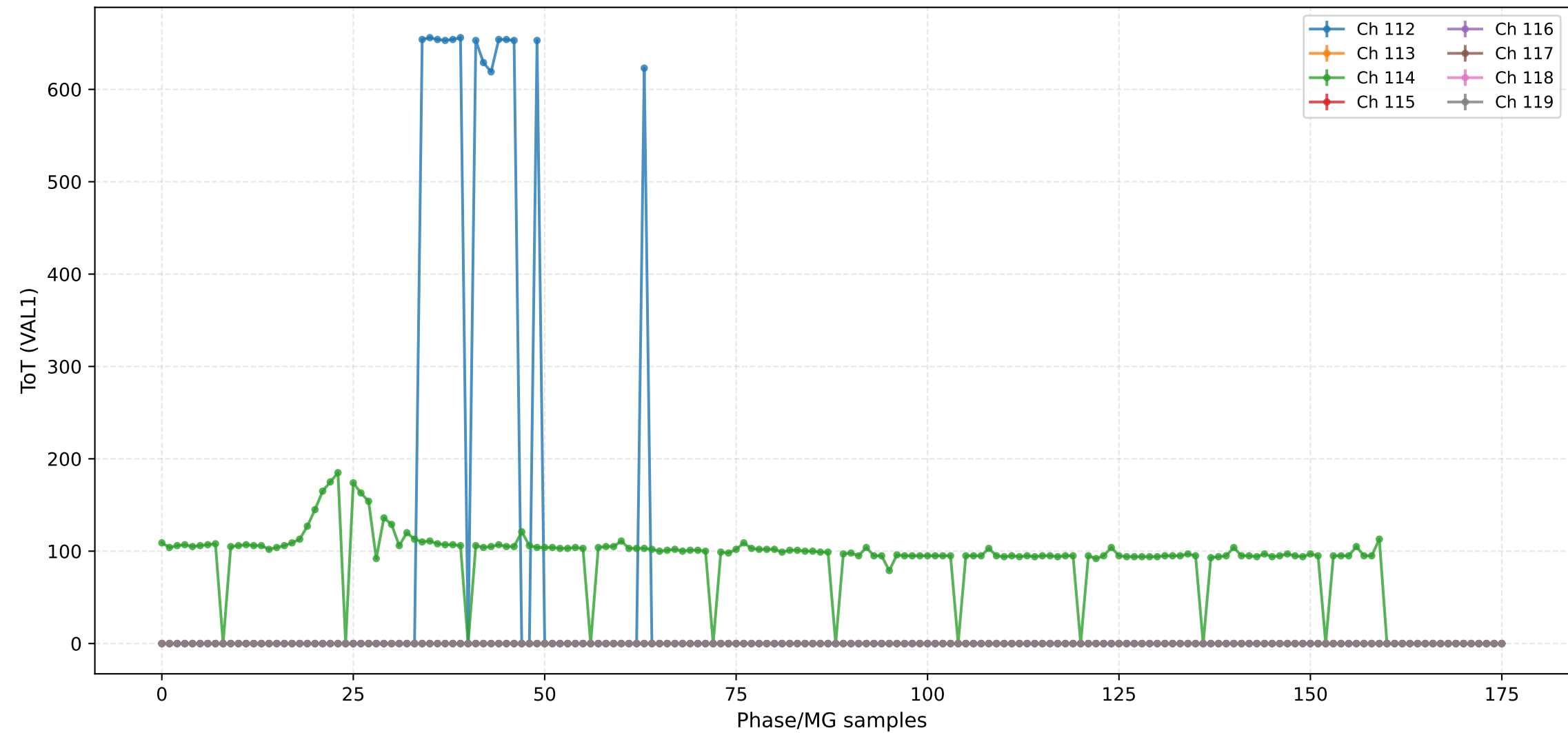
ToT (VAL1) - Channels 96 to 103



ToT (VAL1) - Channels 104 to 111



ToT (VAL1) - Channels 112 to 119



ToT (VAL1) - Channels 120 to 127



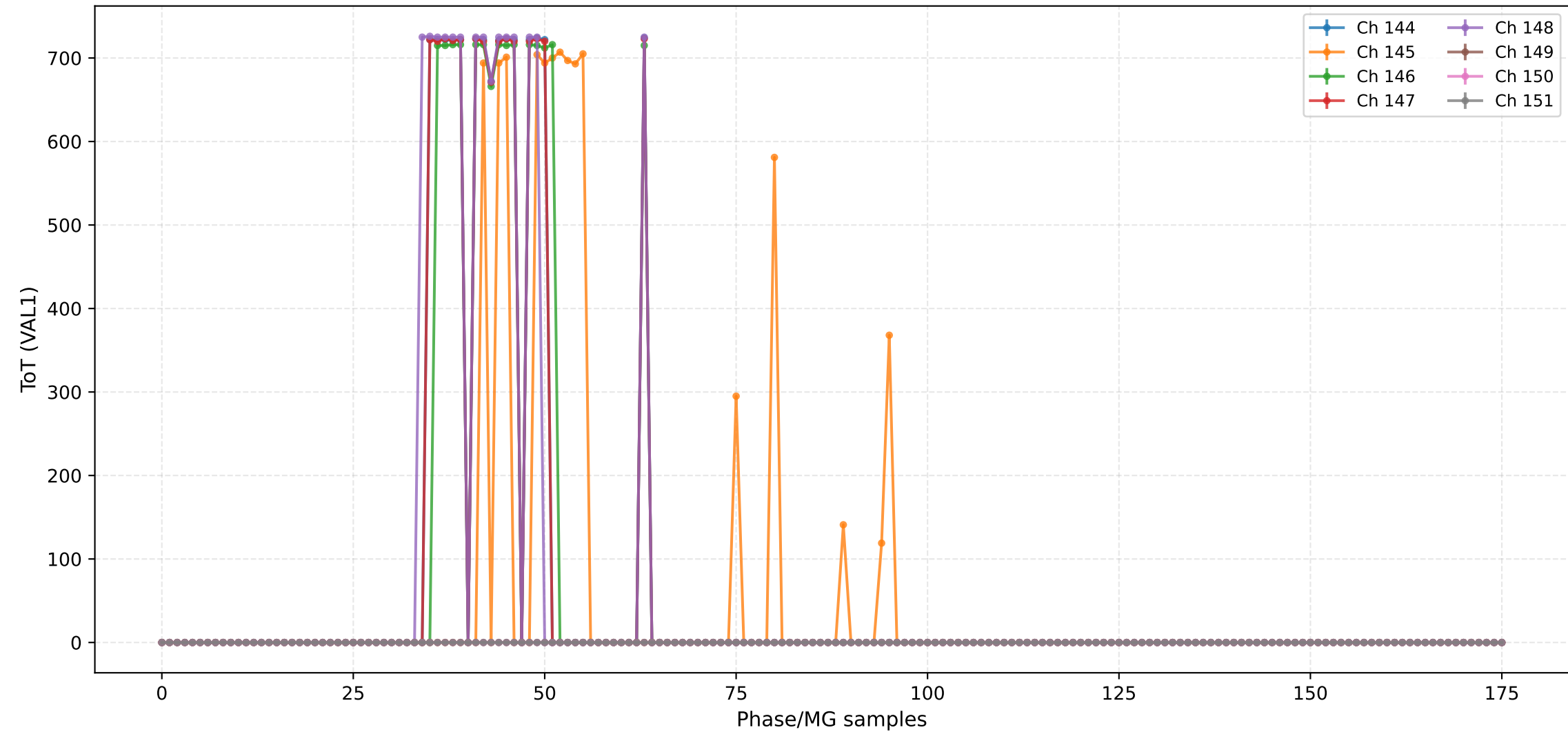
ToT (VAL1) - Channels 128 to 135



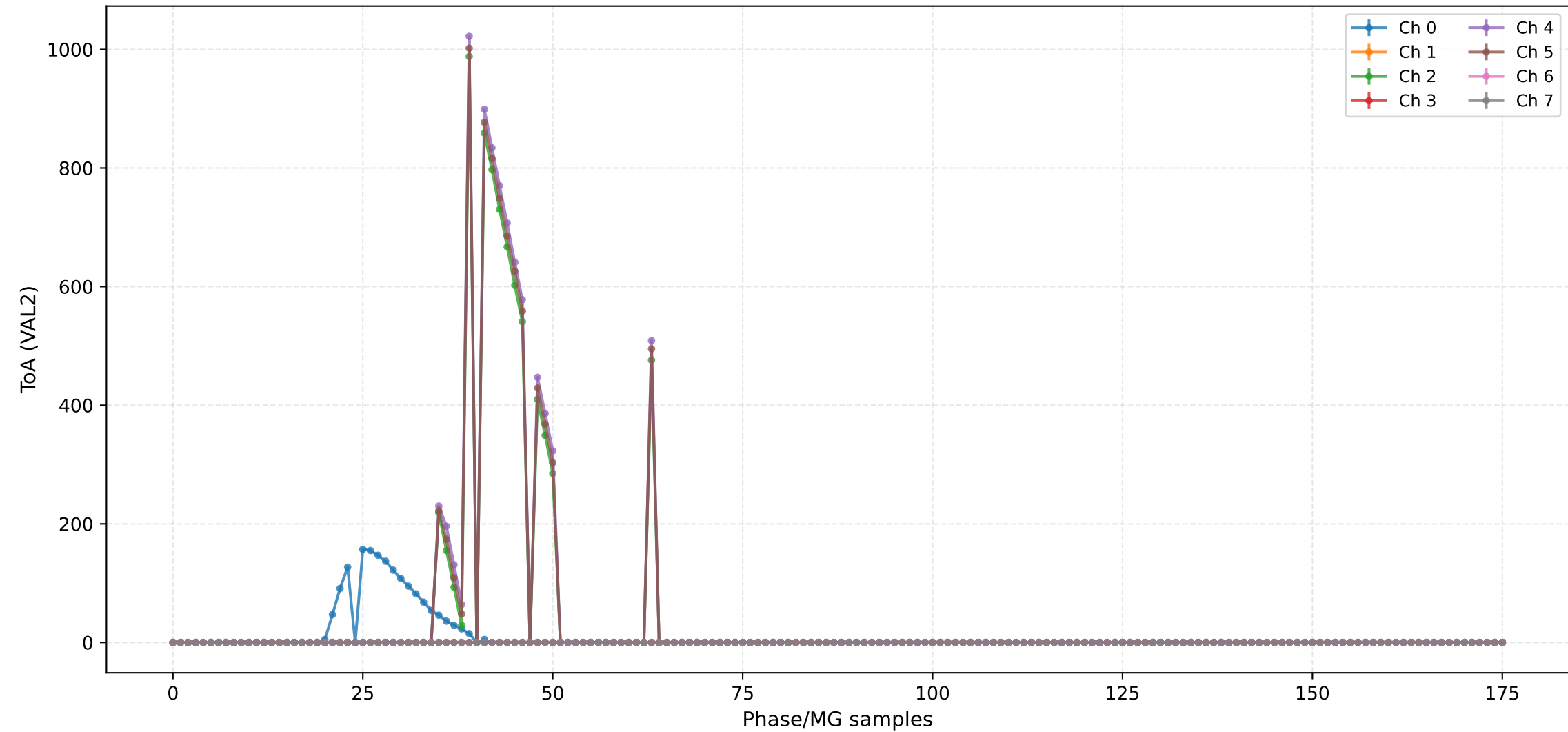
ToT (VAL1) - Channels 136 to 143



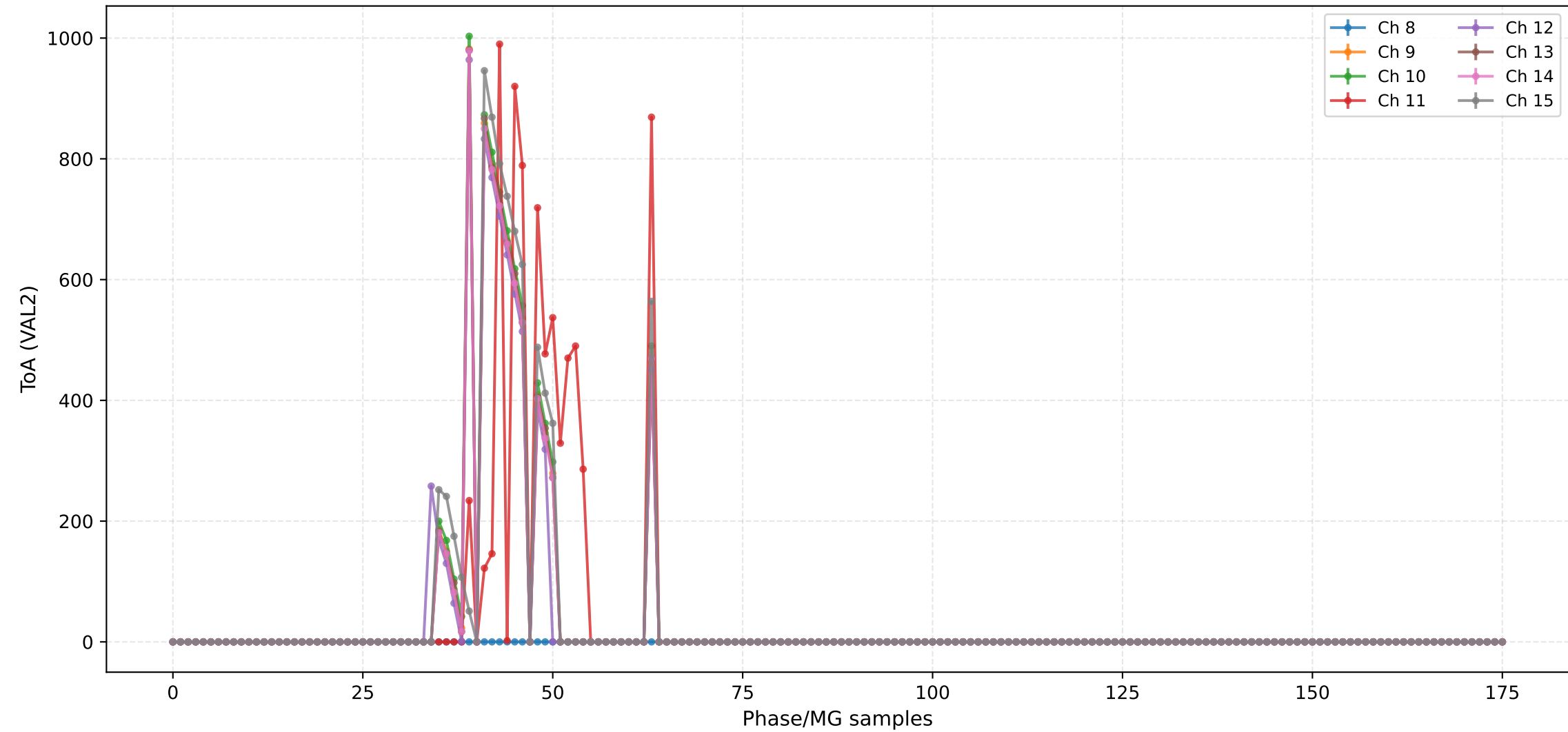
ToT (VAL1) - Channels 144 to 151



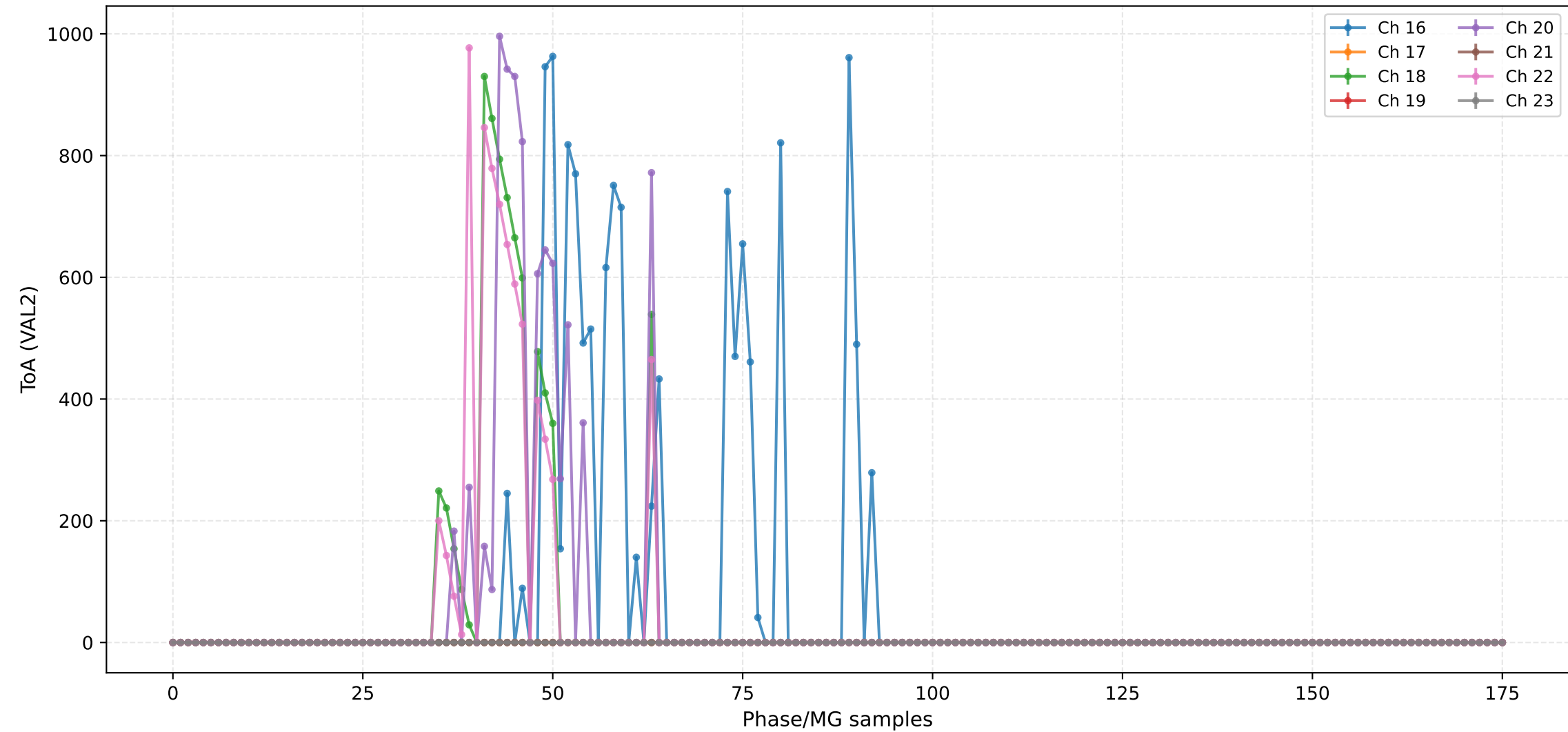
ToA (VAL2) - Channels 0 to 7



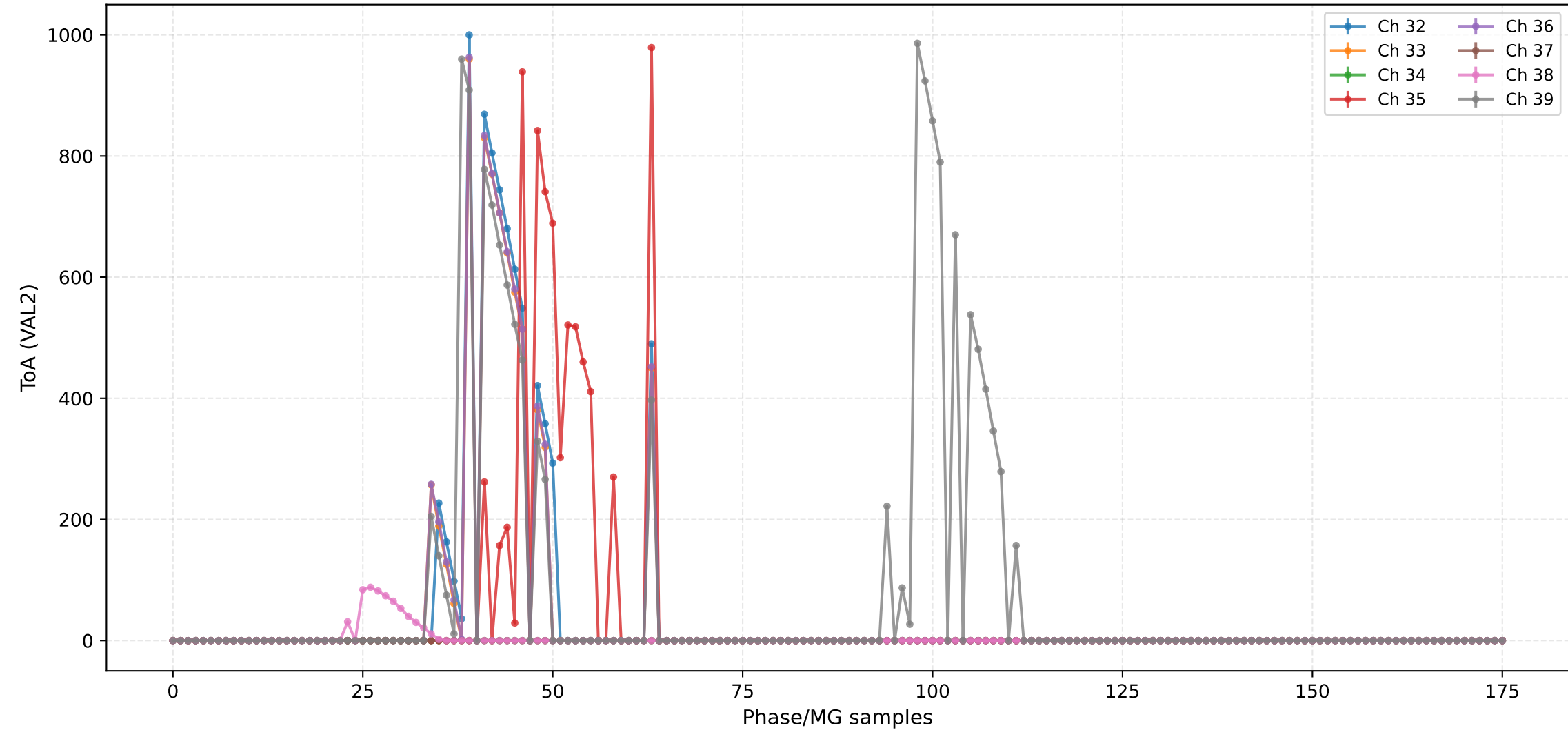
ToA (VAL2) - Channels 8 to 15



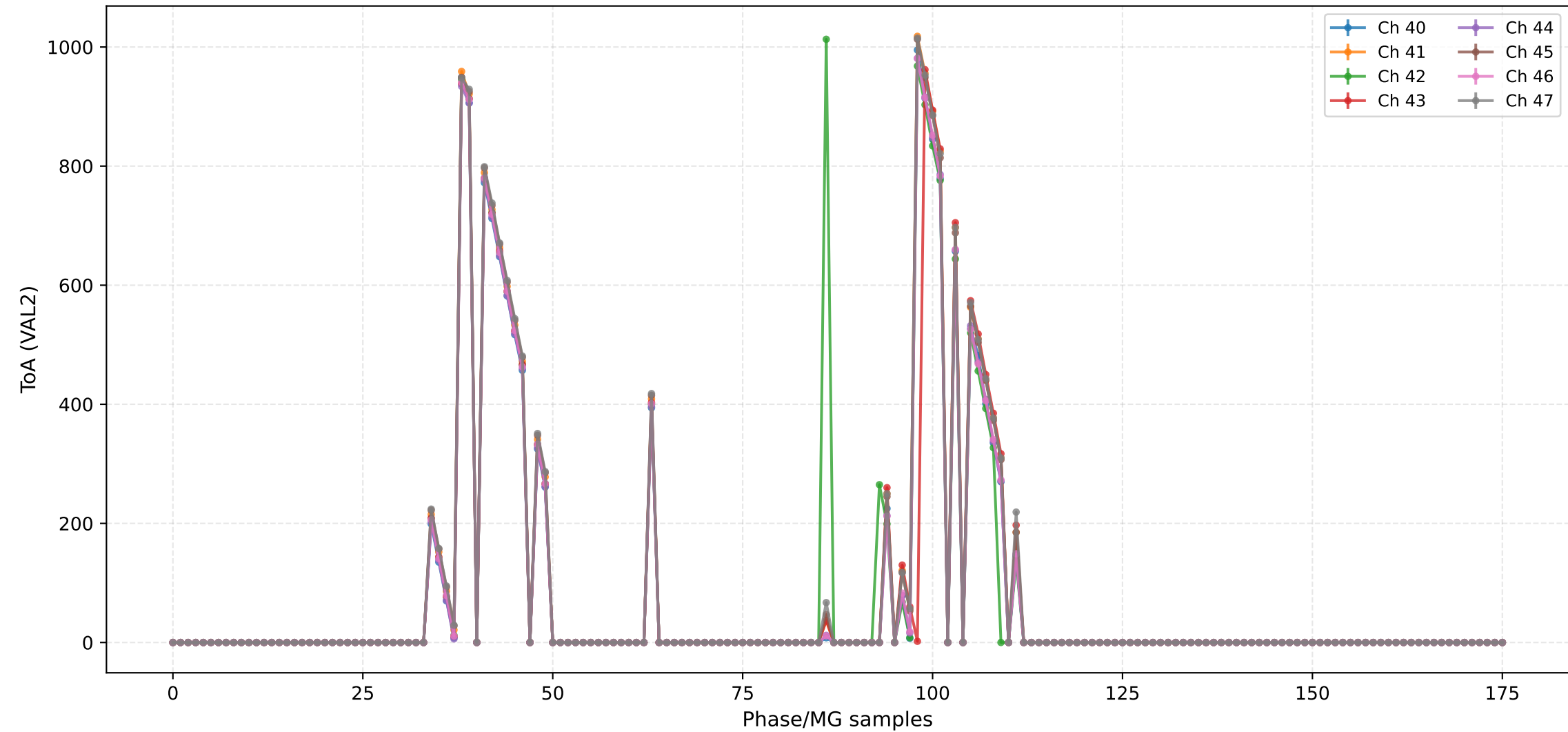
ToA (VAL2) - Channels 16 to 23



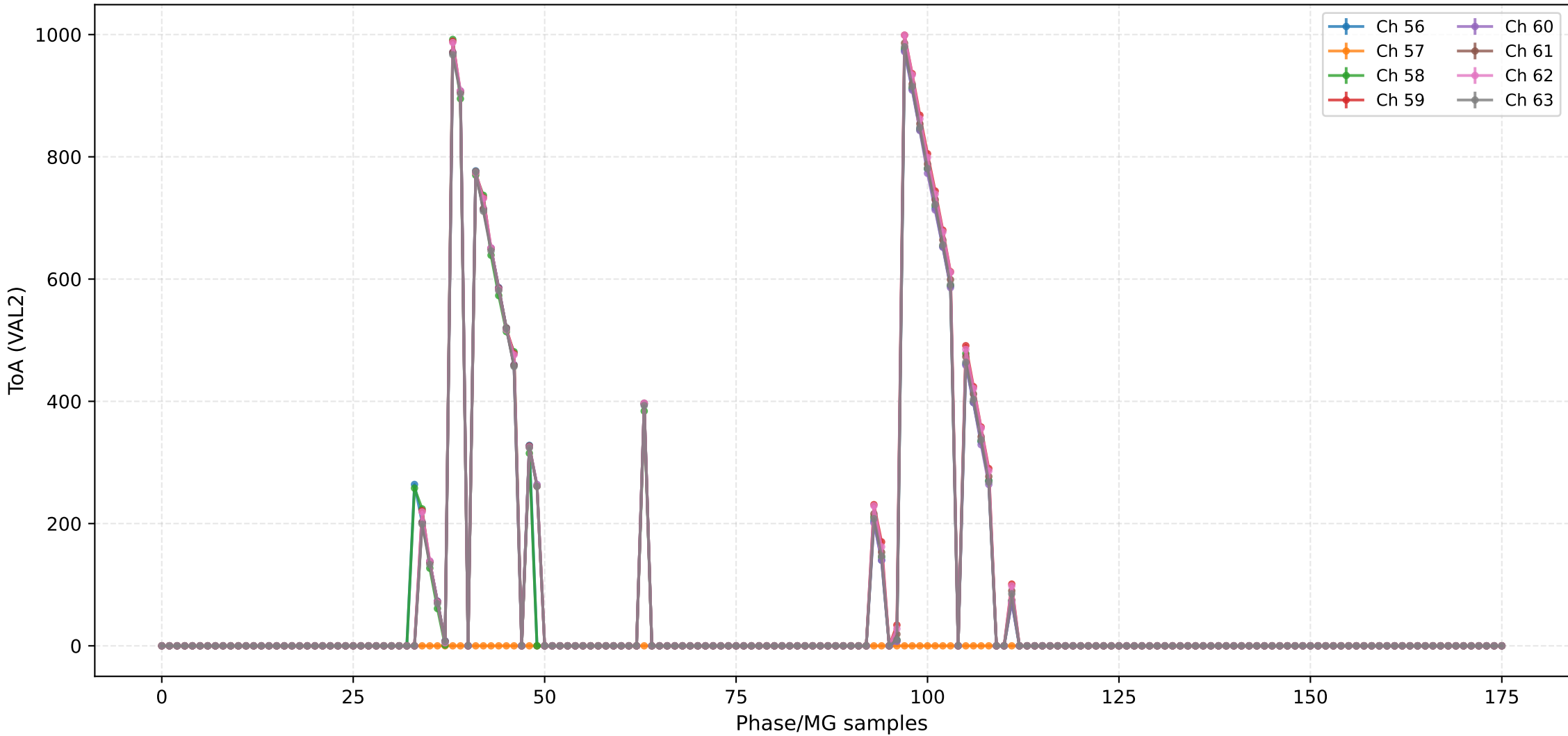
ToA (VAL2) - Channels 32 to 39



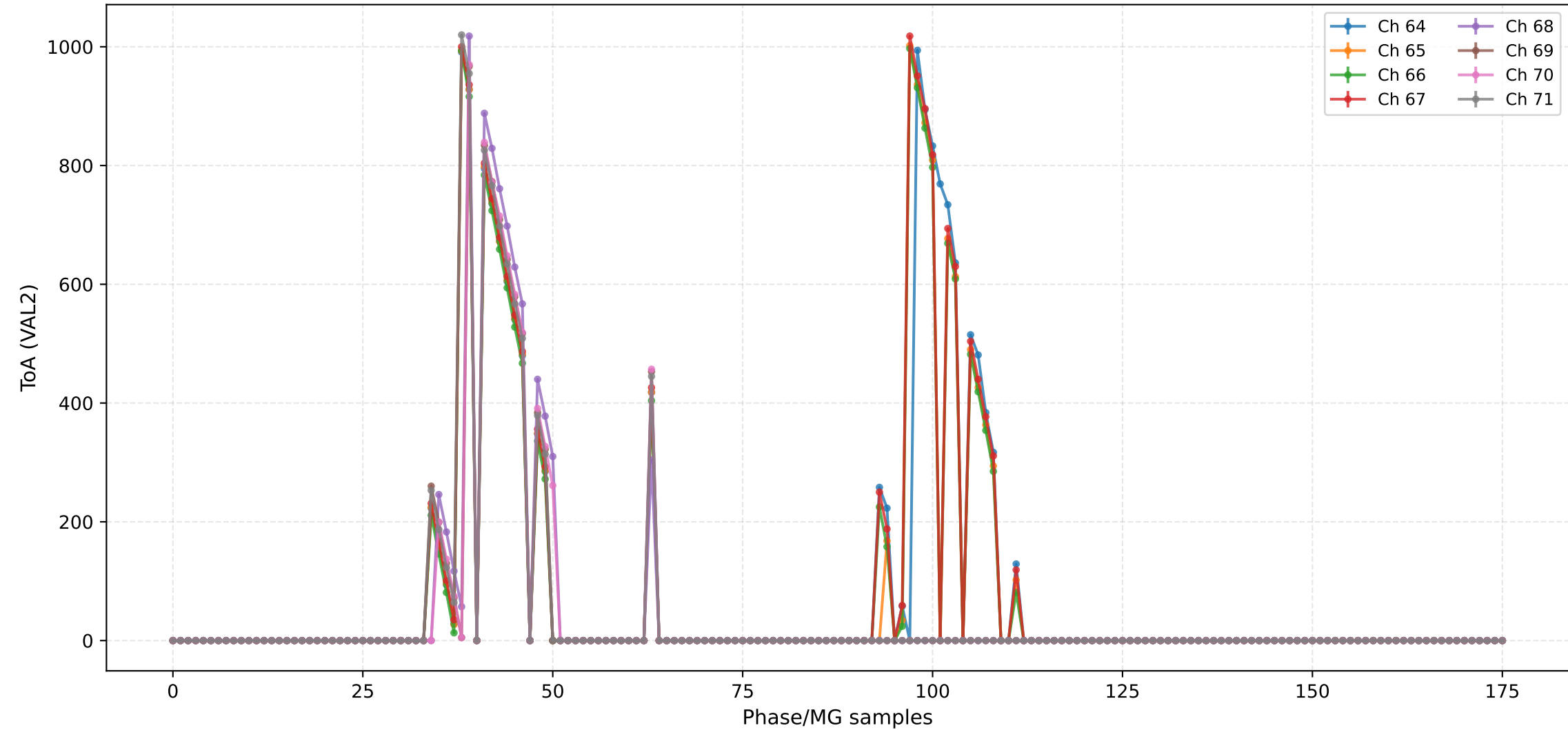
ToA (VAL2) - Channels 40 to 47



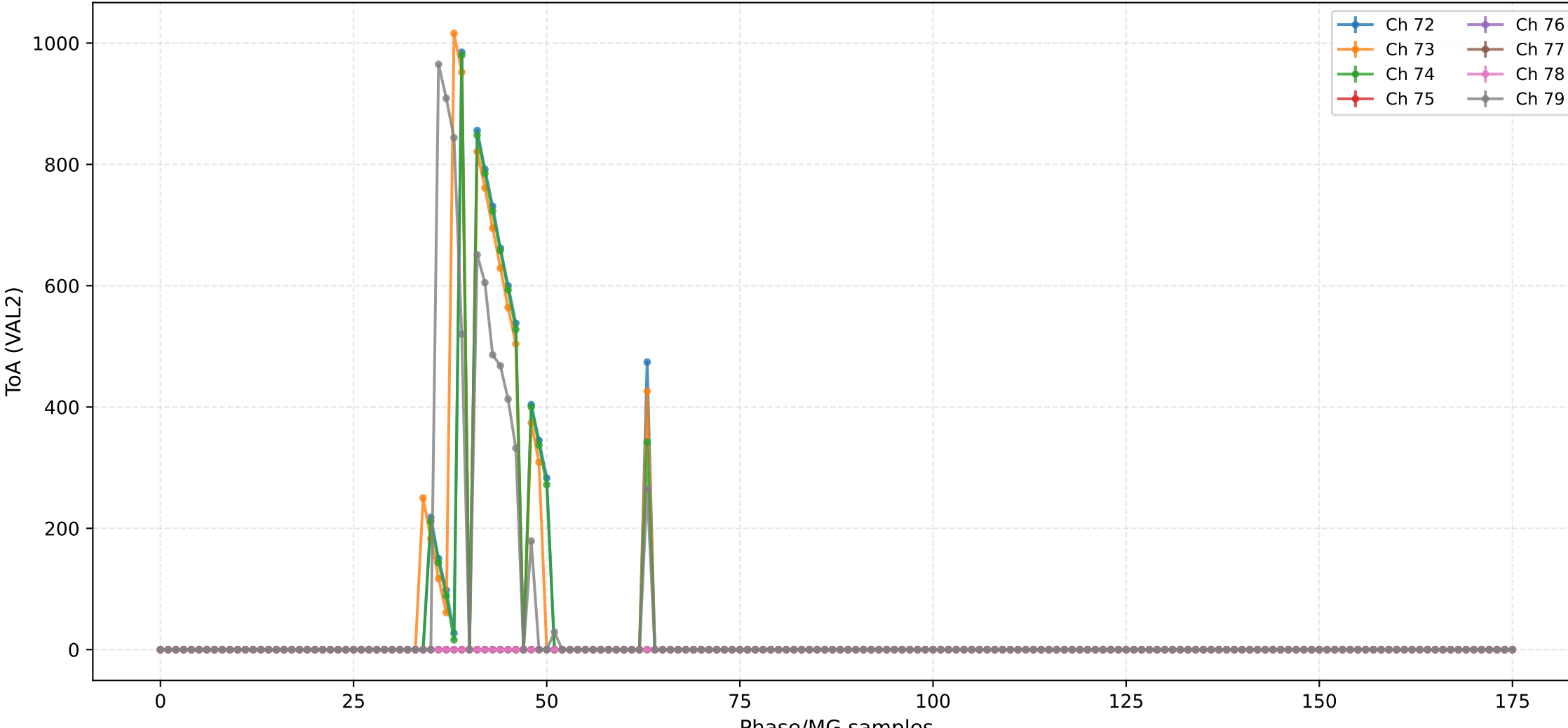
ToA (VAL2) - Channels 56 to 63



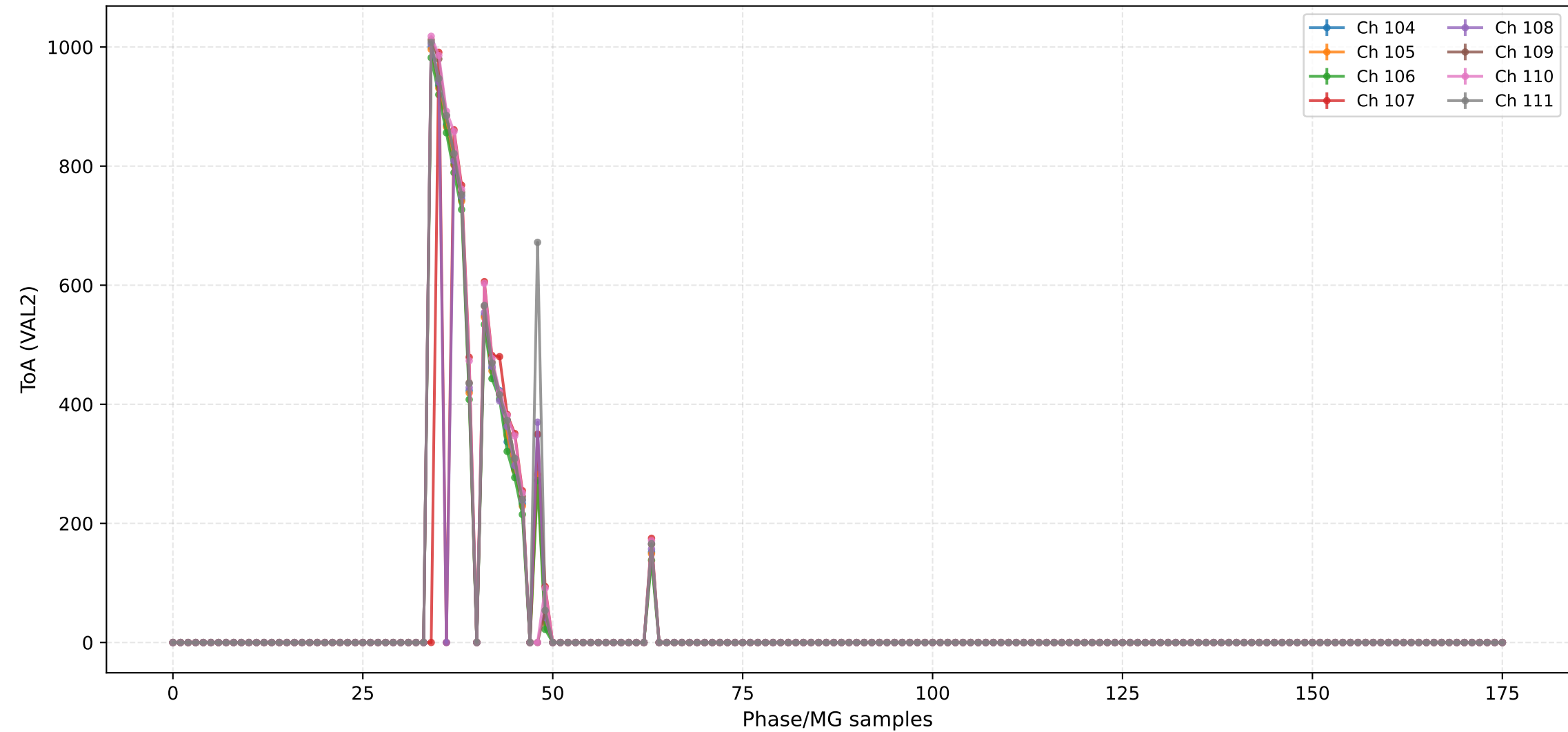
ToA (VAL2) - Channels 64 to 71



ToA (VAL2) - Channels 72 to 79



ToA (VAL2) - Channels 104 to 111



ToA (VAL2) - Channels 120 to 127



ToA (VAL2) - Channels 128 to 135



The plot displays the time evolution of the expectation value of the Pauli matrix σ_y for several channels. The x-axis represents time, ranging from 0 to 150, and the y-axis represents the expectation value, ranging from -1 to 1. A horizontal line at $y=0$ indicates that the expectation value of σ_y remains zero for all channels and times. The legend identifies channels Ch 136 (blue), Ch 137 (orange), Ch 138 (green), Ch 139 (red), and Ch 140 (purple).



Injection Scan Results

Script: 205_Injection v1.0

Date: 2025-12-10 18:26:50

Configuration:

- Total ASICs: 2
- Injection DAC: 3000
- Machine Gun: 10
- Scan Pack: 2
- Scan Channels: 76
- 2.5V Injection: True
- High Range Injection: False

Analog Settings:

- RF: 0x-1
- CF: 0x-1
- CC: 0x-1
- CF Comp: 0x-1

Output Files:

- 205_Injection_asic2_injdac3000_mg10_pack2_chn76_val0.csv
- 205_Injection_asic2_injdac3000_mg10_pack2_chn76_val1.csv
- 205_Injection_asic2_injdac3000_mg10_pack2_chn76_val2.csv